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RAILROAD JOURNAL.

STEAM NAVIGATION, COMMERCE, MINING, MANUFACTURES.

HENRY V. POOR, Editor.

SATURDAY, AUGUST 23, 1856.

Second Quarto Series, Vol. XII., No. 34 .-- Whole No. 1,062, Vol. XXIX.

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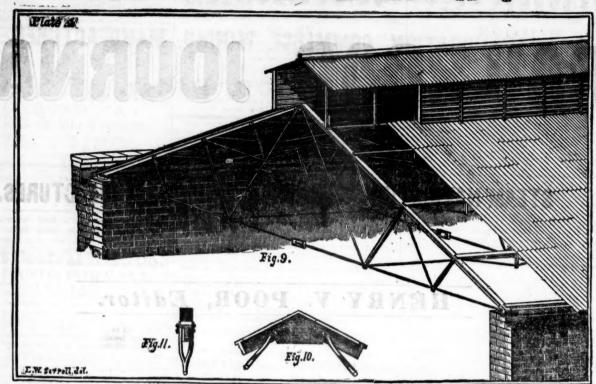
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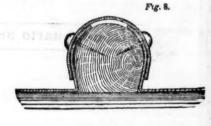
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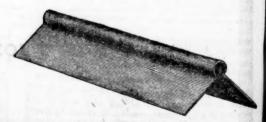
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MARSHALL LEFFERTS & BROTHER, Corner of Broad and Beaver sts., NEW YORK. AMERICAN TRADERICAN ALLERANT BALLER OAD JOURN

The stock basis is as follows:

Stock held on the line of to road.... 9883,100 would lears a sum sufficient to pay twelve per President, and A. V. Bonbell, Secretary and contract to the cut of the company.—Insulation Carrier and contract of the company.—Insulation Carrier and Contract of the company.—Insulation Carrier to be paid contract of the subject of railroad operations, can doubt for the court from the Louisville Amironal.

Solution of the company.—Insulation of the company.

The stock is a subject of the subject of the company.

STEAM NAVIGATION, COMMERCE, MINING, MANUFACTURES.

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ESTABLISHED IN 1821.

PUBLISHED WEEKLY BY J. H. SCHULTZ & CO., AT NO. 9 SPRUCE ST., NEW-YORK, AT FIVE DOLLARS PER ANNUM IN ADVANCE

SECOND QUARTO SERIES, VOL. XII., No. 34.]

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SATURDAY, AUGUST 23, 1856.

[WHOLE No. 1,062, VOL. XXIX.

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MESSES. ALGAR & STREET, No. 11 Clements Lane. Lombard Street, London, are the authorised European Agents for the Journal.

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American Railroad Journal.

PUBLISHED BY J. H. SCHULTZ & CO., No. 9 SPRUCE ST.

New York, Saturday, August 23, 1856.

Milwaukee and Horicon Railroad.

Below we give the exhibit of this company prepared to facilitate the sale of their mortgage bonds to the amount of \$450,000.

These bonds bear date May 1, 1856, are payable May 1, 1882, and are convertible into stock at the option of the holder, at any time within five years from their date, with interest of eight per cent., payable semi-annually on presentation of the coupons annexed, at the Bank of the Repub-lic in the city of New York.

They are secured by a mortgage upon, and are a first lien upon forty-two miles of the road be-tween its junction with the Lacrosse and Milwaukee Railroad, in the village of Horicon, in the county of Dodge, and the village of Berlin, in the

April, 1856, to secure the payment of said issue road is now finished, is located the States Prison, and also to provide for a sinking fund to be set in a flourishing village of some 1500 inhabitants, apart annually of \$5,000, and paid on or before At a point eight miles from Waupun, on the line

fund is required to use its avails in the purchase of the mortgage bonds of the company whenever failure on the part of the company, or neglect to make the annual deposit to the sinking fund as specified, the Trustee, Robert H. Lowry, Esq., Cashier of the Bank of the Republic in the city of New York, is authorised and directed to foreclose the mortgage in same manner as if default was

Lacrosse and Milwaukee Railroad, a point sixtysix miles North West from Milwaukee, and has been in operation since the 20th of February last. A satisfactory and irrevocable contract, running twenty years, exists for a connection of this road with the Lacrosse and Milwaukee Railroad at Horicon, under which the road has been operated since it was opened, to the mutual satisfaction of both parties. The company has expended on this forty-two miles embraced in the mortgage, about \$400.000, have fifteen miles of it is possessing the results of the \$400,000, have fifteen miles of it in operation; the grading of the balance is now in rapid progress; of road mortgaged, the company have the following securities on which to raise money: has ties purchased and on hand sufficient to complete it, and sixteen hundred tons of iron purchased, which is now going forward. It has for equipment, now on the road, 3 first-class locomotives, 3 passenger and 2 baggage cars, and 80 freight cars, all of which are first class and second to none in the country. The fifteen miles of road have earned in the three months ending May 26th, over \$12,county of Douge, and the village of Berlin, in the in the three months ending May 26th, over \$12, county of Marquette, together with all the rolling 400, which is a much larger amount in proportions stock, depot grounds, and all other property of the tempany, and by a sinking fund sufficient to and Mississippi Railroad in the corresponding extinguish the whole mortgage debt of the company before the maturity of the bonds.

On the 2d day of April, 1856, the board of directors by resolution authorized the land of the company and this amount was pany before the maturity of the bonds.

On the 2d day of April, 1856, the board of directors by resolution, authorised the issuing of for the great fall in produce, which prevented far-bonds to the amount of \$420,000, and also the exemption of a mortgage upon the forty-two miles of the country through which this road passes is not a mortgage upon the forty-two miles of the fartility of the soil by any portion ccution of a mortgage upon the forty-two miles of this company's road lying between the junction thereof, with the Lacrosse and Milwaukee Rail-road in the village of Horicon and the village of Berlin, and upon all the rights and franchises, real and personal estate and property thereunto belonging, said mortgage to bear date the 1st day of on its cost. At Waupun, the point to which the

the last Saturday of December in each year, for of the road, is the growing village of Brandon, the ultimate redemption and payment of said where a steam flouring mill has just been con-bonds. It will be seen by reference to the mortgage for which a supply of logs is to be conveyed over hereto appended, that the trustee of the sinking this road, when completed to Berlin, on the Fox River. The next point of importance, 16 miles they can be purchased at par or under, but in case of Ripon, with a population of about 2,000—in they can not be purchased at par or under, then this village is a college for learning, three flouring the direction of the company. Should there be a several manufacturing establishments. from Waupun and 31 from Horicon, is the village lovely spot, surrounded by a country of unexampled fertility, and the centre of a large and flourishing trade.

Eleven miles farther is the town of Berlin on the Fox River, with a population of some 3,000 inhabitants. This is at the head of steamboat navigathe mortgage in same mainer as it details was litants. Ents is at the nead of steamboat davigamade in the payment of principle or interest on
said bonds, thus putting it out of the power of the
company to evade this obligation.

The road is now completed to the village of
lumber, when the road reaches this point, will be Wanpun, fifteen miles from its junction with the taken over it and distributed at the various places over which it passes, for buildings and fences on the prairies and openings, and will furnish a large amount of business to the road. This is as far as it is contempleted to finish the road this year, and the means at the command of the company

| ď, | ing securities on which to raise money: |
|----|---------------------------------------------------|
| | Bonds of this issue \$420,000 |
| | Bonds of the town of Berlin 100,000 |
| • | Bonds of the town of Ceresco 50,000 |
| | Bonds of the town of Waupun, voted, but |
| 1 | not yet issued 50,000 |
| ŀ | Amount from stockholders to be paid on all linew |
| | stock subscriptions |
| í | Amount of stock to be paid contractor 36,000 |
| , | Bonds of towns and counties that will be |
| į | voted when called for 220,000 |
| ۱ | Unperfected real estate mortgages 100,000 |
| í | com telm of 3,460,000 husbels. Deducting from |
| i | blanw moliquipance pared not retrait \$1,162,000; |
| ı | Estimated cost of road to Ber- to sounded a sysol |
| | lin \$840,000 to have |
| ı | Amount expended up to last |

RK.

| The stock basis is as follows: | |
|---------------------------------------------------------------|--|
| Stock held on the line of the road " by the city of Milwaukee | |
| to be paid contractor | |

\$604,200 And the stock books are now open; and from the success of the stock agents, thus for, the company is warranted in setting down the amount of stock sub-scriptions that will be added to the list this month at not less than..... 500,000

\$1,104,200

which, when completed, will make a stock basis of

over a million of dollars.
Until the forty-two miles, now under contract, are completed, it is not contemplated to make any outlay in extending the road farther. The motto of the company, "Complete your road to paying points as fast as the means at command will enable you to do so, but not embarrass yourself by trying to accomplish more than prudence dictates." When the road is completed to Berlin, the next move will be for its continuation to Stevens' Point on the Wisconsin river, fifty miles farther, through a rich and fertile country, which is being filled up with inhabitants with great rapidity. When this point is reached, it will open a railroad communication with one of the most extensive lumination. ber regions of the West. It is estimated that the lumber manufactured and run down the Wisconsin river, amounts to not less than one hundred and fifty million feet per annum. From Stevens' Point the ultimate destination of the road is Lake Superior, near Lapointe, and thus open from Mil-wankee, through the centre of the State in a wankee, through the centre of the State in a north-westerly direction, a railroad communication to the rich mining regions of Lake Superior. For the purpose of facilitating the continuance of this road at an early day, a bill is now pending in Congress for a grant of land to aid in its construction from Berlin to Lapointe, and there is but little or no doubt but that it will pass this session of Congress.

This road is so situated, geographically, that it will always be without competition, as no other road can be constructed to compete for the business that is justly tributary to it, without being much more circuitous and distant, besides being

much more costly in construction.

That this road, when completed to Berlin, will pay largely on its cost there can be no question; and as it progresses, its proportionate earnings will be much larger, as it is a settled fact that railroads pay much better as they increase in length. All the estimates made as to the cost of this road and its carnings, at the outset, have been fully justified in every step as the work has progressed. In the first annual report of the Chief Engineer, Jesper Vliet Esq., made in De-cember, 1854, appears the following: "An estimate of the number of acres sown to wheat and other grains in the district of country extending from three miles south of Waupun to Berlin, and within eight miles of the lines of the railroad, was made during last summer by a highly intelligent and respectable gentleman residing in that section of the country. After a careful examination, he has given it as his opinion that the number of has given it as his opinion that the number of acres sown to grains was 86,500. The amount and value of these products, at a low estimate, would be equivalent to a yield of twenty bushels of wheat per acre, or in the aggregate, to 1,700,000 bushels of wheat. Other country beyond Berlin, and outside of this tract, which will be tributary to this road, produces at least an equal amount, which, added to the foregoing, makes a sum total of 3,460,000 bushels. Deducting from this one quarter for home consumption, would this one quarter for home consumption, would leave a balance of 2,595,000. Deduct twenty per cent. of this latter amount as being directed to other channels, and 2,076,000 bushels are left for this road to carry to market. If the price receiv-

ing an excess of annear 2676 000

forty per cent. for operating expenses of the road, would leave a sum sufficient to pay twelve per cent., on its cost for carrying grain products only."
"No one, at all familiar with the country and the subject of railroad operations, can doubt for

the subject of railroad operations, can doubt for a moment that the receipts of the road for carrying passengers, lumber, goods, and other products of the country other than grains will equal the amount for carrying grains. If this and the foregoing estimate be true, then we have clear net earnings amounting to 24 per cent. on the cost of the road when completed to Berlin."

The following is the estimate alluded to.

CLASSIFICATION OF VALUE OF REAL ESTATE, ETC., IN THE FOL-LOWING TOWNS ALONG THE ROUTE OF THE MILWAUKEE & HORICON R. R., IN 1854. Vaupun

Waupun

Burnett
Chesier.
Ceresco.
Berlin
Bushford
Brocklyn
Green Lake
Macford
Neptuskin
Hosendale
Metomen
Springvale
Alto
Alto Number of 3,040 3,120 3,040 3,480 3,480 3,560 3,560 3,040 3,040 3,040 3,040 3,040 ထင္းထင္သင္း (၁၉၉၈) No. of acres nnd'r c'l-No. of acres sown with wheat and wheat and

Aver. value personal property prov'm's

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This estimate of the amount of grains raised in 1854, was shown to be within the amount when the census of 1855 was taken. In several of the towns, the amount of grains raised the previous year was ascertained, and in every instance it verified the correctness of the estimates. Each year adds largely to the population and the amount of land under cultivation, and the products of the country are increased.

That this road is to be a very highly remunera tive one, there can be no question; and the com-pany feel confident in recommending these bonds, as not only a safe and profitable investment, but a very desirable one for capitalists. That they will be able to complete the road, and meet all engagements of every kind, they have the fullest

confidence.

There is one feature in the banking law of Wisconsin that should enhance the value of this security—and that is, when the road has earned an amount net equal to eight per cent. per annum on this issue of bonds, they will be receivable by the controller, as securities for banking purposes; and as the State increases in wealth and banking capital, there will be a home demand for these bonds June 10th, 1856. J. B. SMITH, President.

Flemington Railroad.

A.(Waupun, the point to which law!

August 9th, 1856, Charles Bartles was elected President, and A. V. Bonnell, Secretary and Treasurer of the Company.—Hunterdon Gazette.

Louisville and Nashville Railroad.

We copy from the Louisville Journal the following correpondence showing the progress of this

Gentlemen :- Aware of the deep solicitude felt by the citizens of Louisville, the stockholders, composed of individuals and counties, and the community generally in the progress of the Louisville and Nashville railroad and Lebanon Branch, I submit the monthly statement of the Engineer in Chief:

ENGINEER'S OFFICE L. & N. R. R. }

Louisville, Aug. 7th, 1856.

JOHN L. HELM Esq., President L. & N. R. R.

Sir—I herewith submit a statement of the value

of the work done during the month of July upon the main stem and upon the Lebanon branch of the Louisville and Nashville railroad; also, a statement of the force in the employ of the company on July 81st:

LEBANON BRANCH. Between junction and New Haven. ... \$4,283 45 Between New Haven and Lebanon.... 8,193 52 \$12,476 97

MAIN STEM. First division..... \$2,593 27 Second do. 7,277 14 Fourth do. 12,497 Fifth do. 11,658 18 84,026 52 Total value of work \$46,503 49 Men. Horses. Lebanon branch..... 100

30 First division (main stem).....100 79 Second do. do. Fourth do. 821 136 Fifth do. 269 130

that everything will be done that can be done to overcome this embarrassment and progress with the work. I think there need be no apprehensions. The whole grade will be completed in four months.

The grade is complete to Rolling Fork on the main road, and the track laid to within one-quarter of a mile of that stream. A vigorous prose-cution of the work on the Rolling Fork bridge is now being made, and no doubt is now entertained that the track will cross that stream and advance one mile by or within the month of December next. By the 1st of January next, there will be one mile of Muldrow's Hill prepared for the track,

one mile of Muldrow's Hill prepared for the track, and by Spring the cars may run to within seven miles of Elizabethtown. The remaining part of Mildrow's Hill may and, probably, will be prepared for the track during the winter of 1857-'8. An idea seems to prevail that the whole of Muldrow's Hill is to be tunneled. Allow me to explain the mode of overcoming this paramount difficulty in the way of the speedy progress of the road.

Muldrow's Hill is separated by Clear creek, almost to its summit; the road is laid to pass up by a side-cut on the hill for about four miles. The tunnel is through the last half-mile of the hill, and on passing out the southern entrance the road courses the valley of the creek which passes Flizabethtown on a descent of a little over twenty feet to the mile to Elizabethtown. The work on the hill will be pressed on the located line to within a short distance of the northern ened by the company for carrying this amount to market, was only eight cents per bushel, it would amount to \$166,080, which sum, after deducting at the Trenton House, in the city of Trenton, penditure of the \$1,000,000 under the late ordinary to market, was only eight cents per bushel, it would at the Trenton House, in the city of Trenton, penditure of the \$1,000,000 under the late ordinary to market. At that point, if it is the market, was only eight cents per bushel, it would at the Trenton House, in the city of Trenton, penditure of the \$1,000,000 under the late ordinary to market. nance, with a view to cross Green river at the earliest possible day with a rail-track, a temporary
track round the tunnel may be adopted, with a
grade which may be easily ascended by motive
power, at a cost of \$5,000, losing only 150 feet in
distance over the tunnel line.

The road crosses at once, the State will, under her late special or
the Scaboard road at or near Suffolk, and about
actment, issue her bonds to the company for the
residue of the amount pledged by her.

The following estimates the control of some 18 feet.

The road crosses at once, the State will, under her late special or
the Scaboard road at or near Suffolk, and about
actment, issue her bonds to the company for the
residue of the amount pledged by her.

The following estimates the control of the company for the state will, under her late special or
the Scaboard road at or near Suffolk, and about
actment, issue her bonds to the company for the
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The following estimates the control of the company for the state of the amount pledged by her.

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ower, at a cost of \$5,000, losing only 150 feet in distance over the tunnel line.

The work south of the tunnel is now being pressed, and I think it may be safely assumed that the grade across Green river will be prepared for the track within the next year. Within the same period the grade will be completed through the same period the grade will be completed through the same period the grade will be completed through the same period the grade will be completed. Warren and Simpson counties. If the company can negotiate for iron with its mortgage bonds, of which there exists some probability at this time, the entire line between the tunnel and State line

may be fitted for iron within the next year.

The grade from Nashville out thirty miles will be prepared for the iron within the next year.

Respectfully,

JOHN L. HELM, President.

Norfolk and Petersburg Railroad-

This company was organized on the 6th of April, 1853, by the election of Dr. Francis Mallory as President. At a meeting held on the 11th of same month the company adopted by-laws and regulations for their government. On the 13th of April, 1854, the first annual report of the President. Chief Engineer, and Treasurer was submitted, from which we learn that soon after its organization, in 1858, the Board selected Wm. Mahone Esq., as Chief Engineer, and authorized him to make the requisite arrangements for the speedy and energetic prosecution of the work. Mr. Mahone had previously been in the service of the Orange and Alexandria railroad and brought with him high recommendations for professional skill and experience, affording a promise of usefulness, which his services have more than realized. Mr. Mahone proceeded at once to organize a corps of engineers for a thorough survey and location of the line between Norfolk and Petersburg. The number of roads at that time in progress throughont the Union, rendered it difficult to obtain competent assistants and to procure the necessary instruments and appliances. Consequently, the preparations were not completed till the 20th of May. The survey was immediately commenced and closed at Petersburg on the 20th of September following, covering in the aggregate of lines traced 1281/2 miles, and though executed with all due care and precision, was accomplished by one party of engineers, with the ordinary equipments.

From the peculiar position of the city of Norfolk, the best mode of entering it by railway required much consideration, and early engaged the attention of those to whom was entrusted the management of the affairs of the company. A careful examination of the localities was, therefore, deemed of primary importance. These having been thoroughly examined and the line projected as far as Dismal Swamp, the party of engineers, headed by the chief, took the field on the 1st of August, and on the 28th of September finished the survey to Petersburg.

The location of the road was established close on the line of the survey. The length of the road is about 80 miles, and occupies the most eligible ground the country affords. The streams are crossed at points the most favorable. The grades are light not exceeding 36.96 feet per mile. The 7,970 and the minimum 3,143 feet. Over 73 miles

connects with the South Side railroad. Subsequent explorations, both north and south of the established line, proved the route selected to be in all respects preferable to any other; accordingly, directions were given to proceed at once with the construction of the road. Lettings were advertised on the 15th of December, bids were received for 60 miles, and contracts entered into to be commenced with the opening of the year 1854. At the date of the report, nearly the whole line was under contract.

The following is the plan of construction as laid down in the report of the Chief Engineer :- The road width has been taken at 100 feet, with such a proportion on either side as circumstances may require. The road bed will be prepared for a single track, and for sidings at stations, etc. The cuts graded for a width of twenty feet, with slopes of 1 to 1, the embankment to be not less than fourteen feet, with slopes 11/2 to 1. The masonry to be generally of stone, of a kind, style and quality suited to each particular structure; but where the facilities for the delivery of stone do not exist, wooden structures will be temporally used, to be afterwards replaced with stone. The bridges to be of the most approved style, of the best material either iron or wood. The railway track to consist of a heavy rail spiked upon white oak cross-ties, placed two feet apart, and on a layer of sand or gravel, as most convenient. The road to be ballasted upon its completion to Petersburg, this being the only point at which suitable material can be procured for that purpose.

The starting point in the immediate vicinity of Norfolk, is so situated as to afford easy ingress to several parts of the city. No steps had as yet been taken to procure iron for the superstructure. The President was of opinion that this would require attention about the latter part of the year, This road occupies a peculiar relation to the Government. The magnitude of the naval and military establishments in the vicinity of Norfolk its central position, fine roadstead and contiguity to the West Indies, would, in case of war, make it the theatre of important movements, if not the point of attack. A communication by railway with the interior would be of immense advantage, in transporting men and supplies for distant service, or for defence at home. The connections thus formed with Richmond, Petersburg and other large cities would afford resources to the Government, which ought to be appreciated. It is worthy of notice, that while nearly every appropriation to works of internal improvement were defeated in the Virginia Legislature, during the winter of 1853-4, the Norfolk and Petersburg railroad was an exception.

In the charter the capital stock was fixed at \$800,000, which has since been increased to \$1,- pleted. 500,000-of this amount the State of Virginia is pledged to take \$900,000, upon condition that the remaining \$600,000 shall be made up from private sources. Of this private subscription of \$600,000, curves are of large radii, the maximum being nearly \$250,000 have been taken, leaving \$350,-000 yet to be made up, to ensure to the company

actment, issue her bonds to the company for the residue of the amount pledged by her. The variation

The following estimate of cost of construction is

either deduced from prices at which some portions

of the work have already been let, or based upon prices for the material consequent thereto, which it is supposed will cover their cost, and which will only vary as such prices shall advance or recede : For right of way \$31,600.00 25,084.50 excavation.

Masonry—5,612 cubic yards culvert.

15,346 cubic yds. bridges. 802,651.70 25,775.00 219,581 50 Temporary trestles and trusses..... Railway track including sidings, at \$9,350 per mile..... 74,742.00 803,800.00 61,679.00

Over and above this amount, equal to \$19,921.18 per mile, which covers the cost of construction proper, it will be necessary hereafter to provide for depot grounds, buildings, water stations and rolling stock, towards which there may be applied the sum of \$90,430 of the above estimate-which has been allowed therein, for the purpose of substituting masonry and iron superstructure, instead of the temporary trestles and trusses, as soon as the road shall be opened to Petersburg.

At the date of the first report, preliminary arrangements were being made for the construction of abutments of bridges over the Elizabeth river. either by the company, or by contract-to be afterwards decided.

The second annual meeting of the stockholders was held on the 12th of April, 1855. Dr. Mallory was re-elected President, and Joseph H. Robinson appointed Secretary and Treasurer, in place of G. W. Camp, resigned.

The President in his report states that during the year nothing had transpired calculated to impair the belief in the early and successful completion of the road. A large force was at work upon the road, and the more important parts were being energetically prosecuted. Proposals for rails had been invited, and several offers received, but no contract had as yet been made. The company had purchased a site for a depot at the city of Petersburg, eligibly situated, and on terms believed to be highly advantageous. From the substantial manner in which the road was being built. it was thought that but few repairs would be required for a long time after it was opened.

The Engineer in his report adheres to the original plans and estimates; and therefore only finds it necessary to refer to the progress which has been made during the year.

Of the clearing, only 180 acres-covering 15 miles of the entire line between Norfolk and Suffolk, remains to be executed. Between Suffolk and Petersburg the whole track is open.

One-third of the graduation has been com-

The most eligible plans for the bridges over Elizabeth river, having been adopted after mature deliberation, contracts were entered into for the execution of such parts as it was deemed inexpedient for the company to undertake on its own account. A large portion of the atone for the abutare absolutely straight—this is in parcels, how-their entire capital. If this sum can be made up ments of the two bridges had been delivered.

chading the serew oils place of South Branch

The materials requisite for the foundations of the bridge is estimated at \$308,000. There has been masonry connected with the bridges, as well as the apparatus for laying the same, had been procured; But little masonry, independent of the above bridges has been done, beyond the censtruction of some culverts near Suffolk and Petersburg, and the delivery of small quantities of stone at those points for bridges in their vicinity. The entire number of cross-ties required for the road had been contracted for. No other contracts for

superstructure had been made. Bramble's Point at Suffolk has also been pur. chased by the company for station purposes. The Engineer proposes soon to commence here the erection of such portions of the machine shop as will be necessary on the opening of the road to be used in lieu of temporary shops for the construction of the superstructure for the Elizabeth river bridges.

The third annual meeting of the stockholders of this company was held on the 10th of April last. The report of the President and Chief Engineer, together with that of the Treasurer, was read and adopted. The following is a financial abstract of the receipts and disbursements of the company since its organization.

| Capital stock | \$1,147,800.00 |
|-----------------------------------------------------|----------------|
| From State of Virginia \$254,562.00 | Hada be in |
| " City of Norfolk 151,370.00 "Individuals 22,023.50 | stab nd ta |
| action and to lot absorbed | 427,955.50 |
| Amount unpaid | \$719,840.50 |
| Received from State | .\$254,562.00 |

| Received | -6 | State Norfolk city bonds Individuals | 119,240.00 |
|-----------|------|--------------------------------------------|-----------------------|
| Tipanin's | 1.11 | adiano e mare propriete e | District the District |

| Allo son I at Transmil has girling | \$395,825.50 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| Paid for general manage- | PER CAMPACINE |
| ment, salaries and office | The Proof. |
| expenses\$18,192.93 | of Street Property |
| Miscellaneous expenses 6,146.83 | MAGNI CHILIT |
| Engineering 38,677.27 | Strait will all |
| Right of way 48,201.58 | con male than no |
| Construction 259,650.74 | time blocked |
| Equipment | alternation of |
| Profit and loss account 3,509.87 | or same an |
| THE STREET STREET STREET STREET, STREE | 001 101 17 |

Balance \$14,644.33 the financial difficulties with which this company

has had to contend, the work of construction has steadily progressed. Much has been accomplished during the year in the way of cutting and filling, and in the construction of bridges; but a small portion of the embankment remains to be finished, and for miles together in many parts of the line, the road is in readiness for the rails. The mason- last year: ry of the bridges and culverts is in good progress. and the construction of the pier in the iron bridge over the north branch of Elizabeth river is in a state of forwardness. The stone for the bridge over the eastern branch has been contracted for and is being delivered as fast as required. The bridge over the Nansemond river is in an advanced stage. These bridges are all so far advanced that, with adequate means, they could be completed in a very short time.

The amount of work which has been done in the clearing, graduation and masonry is valued at \$288,848.07; and the completion of all these, including the screw pile piers of South Branch

paid on account of work done, \$259,650,74 the usual reservation being made, as security for the faithful compliance with the contracts. Of the amount paid, \$35,000 has been in Norfolk city scrip, at the rate of 90 cents to the dollar. In the payment of the reservation, and for the work which remains to be done, amounting together to \$283,697.88, it is the intention of the Company to use \$65,000 more of the same scrip at the same valuation. The cross-ties for the entire road will cost about \$77,000. They are all to be delivered during the present year. One half of the sum to be paid in city scrip, at 90 cents on the dollar, or in cash at the option of the company. In depot grounds, station buildings, and the like, nothing has been done since the last report. As to the final cost of the road, the engineer finds no reason to demur from his original opinion upon the subject, except so far as it applies to right of way, which will exceed his estimate about \$35,000 .-The estimate for engineering and contingencies is also largely augmented, from the greater length of time required to complete the road than originally contemplated. The liabilities of the company under all existing contracts are:

| or | right of v | way | unse | tled | | 42.1 | | \$16,000 |
|----|------------|-----|-------|------|------|------|------|--------------|
| | Clearing, | gra | duati | on a | nd n | ason | ry . | 258,000 |
| | Cross-ties | | | | | | | 77,000 |
| | | | | | | | | |

\$351,000

The officers of this company are-Francis Mallory, President; J. J. Simpkins, Secretary and Treasurer; Wm. Mahone, Chief Engineer. Directors on the part of the State, A. F. Leonard, Geo. W. Camp, John B. Whitehead; on the part of the stockholders, W. G. Harrison, W. J. Hardy.

Baltimore and Ohio Railroad.

The Board of Directors of the Baltimore and Ohio railroad company held their regular monthly meeting on the 14th inst. The usual official statement of the operations of the road during the month of July was made to the meeting, and exhibits the following result:

| For treight 317,579.36 7,756.28 325,335,64 | Main Stem. For passengers. \$63,265.46 For treight 317,579.36 | \$29,370.87 | |
|--------------------------------------------|---------------------------------------------------------------|-------------|--|
|--------------------------------------------|---------------------------------------------------------------|-------------|--|

Total \$380,844.82 \$37,127.15 \$417,971.97 These figures, compared with the receipts for From the report we learn that, notwithstanding July of last year, show that on the main stem there is now an increase from passengers of \$11.991.67 and from freight of \$98,003.19; while on the Washington Branch there is an increase from passengers of \$4,645.01, and from freight of \$1,422.89;—total increase for the month, \$116,062.76. The following table exhibits the monthly receipts during the past ten months of the fiscal years, from which it will be seen that there has been a gain of \$576,882.16 over the corresponding period of

| I man lumma andittit | | 1854. |
|----------------------|----------------|-----------------|
| October | \$423,436.84 | \$359,610.52 |
| November | | 347,577.96 |
| December | | 293,014.16 |
| | 1856. | 1855. |
| January | \$191,809.81 | \$370,211.98 |
| February | 211 513.76 | 216,299.49 |
| March | 405,820.39 | 370,455.02 |
| April | 551,811.28 | 368,202.84 |
| May | 479,418.25 | 385,358.14 |
| June | 438,788.26 | 371,783.84 |
| July | 417,971.97 | 801,909.21 |
| Total | \$3,961,405.57 | \$3,884,523.11 |
| un can be made up n | 3,384,523.11 | eir sotire capi |

Increase..... \$576,882,46

The Tehnantepec Boute.

The Tehuantepec Company of this city have is sued the following interesting statement of the condition, prospects and value of this great work:

It was much needed for the information of the public. The interest in this route is received with great force, and the circumstances of the country give it additional attraction.

We have been almost on the verge of a war with Great Britain, of which the real cause is the strug. gle for a free transit across the Isthmus, a communication not subject to the control or caprice of any foreign power, between the Atlantic and Pa-cific States of the Union. The affairs of Central America, which so much perplex our statesmen, and have so much involved us in controversy with foreign nations, that war, at several times, has been thought to be imminent, concern us mainly because through these States lie the chief routes by which it has been supposed that the commerce of the world could be made to pass from ocean to ocean. The United States, as the dominant pow-er on this continent, with an immense commerce in both hemispheres, seeking vent by this channel. and requiring as a political necessity a quick and safe communication between its own ports, would not consent that any European nation should have influence or military stations by which it can block up the way or control the passage through, in either direction.

There is no settlement yet of the Central American difficulties, brought on by our efforts to abolish the predominance of England in the Carribean sea, and secure, by compact with her, the neutrality of the Isthmus routes. The best settlement which can be expected amounts only to a truce -a mutual agreement to abstain from monopoly or interference; but it is obvious that all such agreements, however permanent they may be in their terms, have in them the elements of instability, and are subject to changes and chances which depend on the caprice of either government, or the changing circumstances and humors of the States of the Isthmus through which the guaranteed routes must pass. The distance from our own borders of the nearest of these routes adds to the burden of the uncertainty which must also exist in regard to the management of these transit routes, and the good faith with which the pledged neutrality is observed; and a costly establishment of naval observation must always be kept up. If these were the best, or the only routes, these burdens would be cheerfully borne with; for a transit free and sure, at all times to citizens of the United States, must be maintained at all hazards and cost-almost as a condition of the coherence together of the Atlantic and Pacific States of the Union.

The route via Tehuantepec disposes of a greatmany of these embarrassments, and takes the substance out of the quarrels with England about the Central American routes. Securing the Tehuan-tepec line and opening a road there, we have lost the paramount interest which we had in defeating the British attempt at monopoly below, and the British lost the inducement to insist upon keeping the points which are only useful to her for military and naval stations, to command the termini of the inter-oceanic canals or railroads. The dispute will thus have lost its importance, and there can be no difficulty in compromising details that have no real signification. If our people turn their eyes and their interests to the Tehuantepee improvement-the Central American-they will go the straight and short way to prevent Great Britain from caring any more about her pretensions, or from entertaining any designs to our prejudice at Nicaragua or Panama, or any other projected transit route.

The political advantage is resultant upon the intrinsic superiority of the route over all others, for the general commerce of the world, and its peculiar and immense value to the United States.— These views are very well and lucidly expressed in the circular which we copy below, and to which we invite the attention of our readers. Those who have any special interest in New Orleans, who desire its prosperity, and wish to see it grow rapid- of communication, and conspicuously that which ly and largely in trade, population and wealth, traverses the Isthmus of Tehtiantepec, should pass will find in these statements ample inducements to put their own hands to the work, and assist, by their means, in bringing it to an early consumma-tion. No enterprise presented to the public com-bines such great promise of public benefits, with such prospects of profit to the capitalists who shall take it in hand:

CIRCULAR.

NEW ORLEANS, July 24, 1856.

Six—The Tehuantepec Company, established in New Orleans, possess the right of way over the Isthmus of Tehuantepec, granted by the govern-ment of Mexico, on the 8th of February, 1853, as well as the exclusive navigation of the Coatzacoal-

This grant is recognized and protected by the government of the United States, in the eighth article of the Gadsden treaty, ratified on the 30th of

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The value of this recognition may be estimated by the following extract from a letter from Hon.

A. Dudley Mann, late Assistant Secretary of State, to the writer, dated London, October 4, 1855:—
"If the road shall be made, the recognition of the route by the government of the United States will be of incalculable value. Such a recognition could not be obtained again for any consideration. Neither the Executive nor the Senate could be influenced to give its assent to it, and without it the contract, would be comparatively worthless, as is manifest in the instance of the Garay grant. Mexico is restrained by obligations which it would be worth her peace to disregard, to repudiate the Sloo contract, while she abrograted with impunity that of Garay. The Sloo contract is, therefore, the only one that it is likely ever could be enforc-ed in Mexico. The United States government most assuredly will never commit itself to another. Indeed, its policy with respect to American citizens engaged in enterprises or trade in foreign countries, is almost certain to be different from what it has been heretofore. Those who establish themselves abroad in business pursuits must look to the tribunals of the country in which they are located for redress, since they employ their capital in developing the resources and contributing to the wealth of that country. In this view of the matter, the Sloo contract is worth millions of dollars, because it is protected by the United States.

A mere glance at the map will convince the most sceptical that the Tehuantepec route must command all the commerce on the Pacific Ocean with the United States and Europe. By it New Orleans will be brought within 3,000 miles and ten days' travel of San Francisco; and passengers, by means of the railroads now in construction, will be conveyed thence to New York in thirteen days.

At the same time that New Orleans will by this route, be gaining 2,100 miles over that by Panama, which is the present highway, New York herself will make a saving of distance by sea of 1,160 miles, and thus be forced to use our road. The gain in passage from Liverpool by the Isthmus of Tehuantepec, over that by the Panama road to China, is 2,200 miles in distance, and ten days in time. With these advantages the route by Tehuantepec must command the whole China trade.

Our route is considered a link in the great chain of communication between Great Britain and Ausof communication between Great Britain and Australia, and a project is now on foot to run a line of steamers to Norfolk, and thence by the railroads of the United States and the Isthmus of Tebauntepec, to Australia. When this line goes into operation it will at once double all our revenues, as the trade of Australia, with its fifty millions of gold, bears the same relation to Great Britain as the trade of California does to the United States.

A few years since the French government sent out a distinguished engineer, Monsieur Emilie Chevalier, to examine all the communications between the two oceans. He made an elaborate report on Panama and Nicaragua, and wound up in these words: "But if hereafter the other ways and that the capital necessary for the establish-

traverses the Isthmus of Tebuantepec, should pass from a state of project into one of execution, it is certain the Panama railroad would be abandoned by all travellers going either from the Atlantic States or Europe to California and reciprocally.— This road would only preserve the South American trade, which is now so feeble that it would

can trade, which is now so feeble that it would have to increase tenfold before the receipts of the railroad would arrive at a reasonable sum." (See "Annals du Commerce Exterieur," Feb. 1852.)

This opinion was confirmed and reiterated by the Geographical Society of Paris, after a detailed examination of all the authorities. (See "Bulletin de la Societie de Geographie," July, 1852.)

For the present it is intended to run light draught steamers on the Coatzacoalcos river, a distance by the river of seventy-five miles, to Suchil, the head of navigation, and thence to open a carriage road for a distance of about 100 miles to the Pacific ocean. As a considerable part of this carriage road is already constructed, and from thirty to forty miles on the Pacific slope is prairie, requiring but little labor, the remainder prairie, requiring but little labor, the remainder being over a country "whose peculiar formation," to use the words of Mr. Avery, who made the survey, "is remarkably well adapted to the construction of good roads;" it is believed it can be completed in a short time, and at a small expense.

Our route has the advantage of unquestioned salubrity, and of passing through one of the most beautiful and picturesque countries that exists on the surface of the globe.

the surface of the globe.

All the conditions of the grant have been punctually and faithfully complied with. The company made a contract with Sykes & Co., of Sheffield, England, who are contractors of some importance in Canada, for the construction of both the carriage and realized. The riage and railroads. The work was commenced by them, and some five or six miles of road opened. James Sykes unfortunately embarked on board the Arctic, with his principal men, intending to push the work through vigorously, when they became vic-tims of the catastrophe that befell that vessel.

It is difficult to estimate the probable revenue of this road without producing a sum that borders on the fabulous. Major Barnard, in his report, page 121, says: Taking 1849, '50 and '51 as the criterion, the lowest annual estimate of emigration between the Atlautic States and California is 141-320. Now, calculating the passengers at 50,000 only per annum, at \$25 per head, the price now paid over Panama; the freight at but thirty tens per day, and the mail pay and gold at the same proportionate rate as is now received by the Panama road, its revenues would exceed two millions of dollars per annum, after deducting \$900, 1000 for expenses. This sum will build the rail road in three years. If the steam transportation be undertaken by the company, at the rates now paid to other lines, this revenue will be much more than doubled. No one would have the temerity to estimate the profits of the railroad.

These are worse of the advantages pressured by

These are some of the advantages possessed by the route across the Isthmus of Tehuantepec over

all its competitors.

all its competitors.

It is peculiarly the Southern route, and it will concentrate in the ports of the Gulf of Mexico the whole trade of the Pacific Ocean, the Indies and Australia, and those ports the grand depots of all the commerce of the East. It is the conviction of this fact that has caused the whole moneyed in the conviction of the East. terest of New York to combat with a fury hitherto unknown every effort to open this road. An at-tempt was made to prevent Sykes & Co. from performing their contract, by bribery; and the same means were tried on Smith, the present contractor. The recent attempt of Hargous and his party, which has been so signally defeated by the gov-ernment of the United States, originated from the same cause, and was instigated by the same men.

ment of the steam transportation, and for all other purposes of the company, will be supplied at the South; and that for once she will be true to her own interests, and secure all the pecuniary as well as the political and moral advantages the accom-plishment of the great experies will.

plishment of this great enterprise will achieve.
There is nothing that will so completely render
the South independent of the North, and bring
her in intimate and close connection with our Pacific possessions as the command of the Isthmus

eific possessions as the command of the Isthmus of Tehnantepec.

All that is required to accomplish every purpose of the company is two millions of dollars, and it can be shown to an arithmetical certainty that the revenue derived from that investment will be greater than can be obtained from any other known enterprise.

The company have sent down a light draught steamer to navigate the Coatzacoalcos river, and a vessel has also been dispatched laden with supplies and men; there is sufficient native labor on the ground to vigorously prosecute the work, and as the whole population of the country anticipate its accomplishment with enthusiasm, it will not only be done, but be done well and speedily.

Inviting your active co-operation, I am, respectfully, your obedient servant,

WALTER NICOL. President Tehuantepec Company.

M. ABRAMS, Secretary.

Iron Mountain and Wisconsin Railroad.

The Lake Superior Journal says that a company has been organized under the provisions of the general railroad law of the State of Michigan. called the Iron Mountain and Wisconsin Railroad Company, and have filed their articles of association in the office of the Secretary of State.

The line of the road of this company extends from the present western terminus of the Iron Mountain Railroad Company—twenty miles west of Marqette, in a south-westerly direction, crossing the Michigan river, and thence descending the valley of that stream, to the Wisconsin State line; striking the Menominee river, near the mouth of the Brule, in township forty-one, of range thirty-two. At the Menominee it meets the line of road extending from Fon du Lac, on Winnebago lake, by way of Appleton, to the north boundary line of Wisconsin, thus forming an unbroken connection from Chicago to Marquette, on Lake Superior.

The route, we understand, is one quite favorable for the construction of a road. The line has already been surveyed and located by the engineer of the company, Austin Burt, Esq., and the map of the route filed in the Register's office of Marqette county. The company have been fortunate in the selection of this gentleman as their engineer, as he is thoroughly acquainted with the engineer, as he is thoroughly acquainted with the country, and possesses an intimate topographical knowledge of the district through which the road

passes.

The names of the corporators of the company are: Heman B. Ely, Austin Burt, John Burt, Hubbard Wells, Charles D. Welles and Sands G. Cole, of Marquette; and Jonathan Child, Lewis M. Morgan, Wm. H. Perkins, Samnel P. Ely, George H. Ely, C. F. Smith, G. H. Perkins, Chester P. Dewey, John N. Pomroy, H. A. Brewster, Aristarchus Champion, Alvah Strong, Thomas Kempshall, J. H. Child, S. L. Brewster, Henry F. Smith, Porter Taylor, Robert Gelding and Henry Fowler, of New York. We recognize among these names many well known to the public as men of capital, enterprise and experience; and to whom the Upper Peninsula is already much indebted in her onward march of improvement; and we have the Upper Pennsula is already much indebted in her onward march of improvement; and we have no hesitation in declaring that the work is in safe, hands; and if other portions of the line are com-pleted as soon as this will be, the next two years will find us in daily communication, by railroad, with our neighbors of Appleton, Fon du Lac, Mile-waukee and Chicago.

| all the promining as yet | 0.519 | apes bas ? | Comp | piled from | thelatest | Rail | wa corre | y S | Share List, ery Wednesday on a par vo | o) e | tion of \$10 | 00 28 2110 | punts and of the we | mands M | 10.50 31 | (entry | |
|-----------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------|----------------------------------------------|---------------------------|------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------|---------------------------------|---------------------------------------------------------|----------------------------------------------|------------------------------------|---------------------------|------------------|
| NAME OF THE COMPANY. | thor Road. | Ospital peid in | rent el c ment el c ent is bu sout in tous in bus began bus began | Total cost of road & equip't, | Gross Earnings for last official year, | Net Karnings.] Ser do. | Dividend for do. | Price of Shares. | NAME OF COMPANY STORY O | L'ngth of Road. | Capital peid in, | Debt. | Total cost of road & squip't. | Gross Earnings for last official year, | Net Earnings for do. | Dividend for do. | Price of Strees, |
| Atlantic & St. Lawrence | | 588,042 | 1.622.905 | 2,210,047 | 7 209,475 | 110,247 | - none | 0 6 | Brunswick and Florida, Ga. South Western Tennessee and Alabama | 92 | 1.097,496 | 465,500 | 1,624,920 | In progr. 253,306 In progr. | 6 141,168 | CONTRACTOR AND ADDRESS OF | 113 |
| Kennebec & Portland. | 51 | 1 1,867,000 | 119,237 | 2,771,810 | 7 270,214 0 233,284 | 120,884 | 1 6 | 86 X | Tennessee and Missies Memphis and Charlest'n | 217 | 170,931 2.179,440 | 2.127 002 | 175,940 4,028,796 | In progr. 311,631 | 159,572 | 2 | - |
| Boston Conc. & Matreal Theshire | - 00 | 3 2.085,925 | 899.318 8,242 | 3 3,179,687 | 7 389,221 6 335,949 | 136,454 | 4 6 | 17 75 40 | Mobile and Ohio Miss. Central N.O., Opelousas & G.W. Vicksb., Shrevep, & Tex. | 153 188 55 | 2,568,555 642,534 2,930,425 | none | 628,303 | 199,932 In progr. In progr. | | | |
| onn't & Passumps, Riv | - 61 | 1,048,146 | 787.608 | 1,780,062 5,878,428 | 2 162,687 8 394,971 | 65,178 | 3 none | 0 4 | | | | none 1,500,000 | 107,895 2,500,000 | In progr. | | | - |
| Vermont Central | 117 | 1 9,000,000 | 3,550,236 325,635 | 8,463,366 2.188.595 | 820,119 | 214,798 1 140,877 | none | 59 75 | Nash. and Chattanooga | 16 151 | 625,425 2,319,330 | 938,593 1,497,081 | 1,033,781 3,843,694 | 1 In progr. 1 316,090 | 112,177 | 7 none | |
| toston and Mane. | 74 | 2,240,300 | 150,000 1,518,671 | 4,179,535 8,463,818 | 854,426 8 49,917 | 8,740 | 0 6 0 none | 6.4 | Covington & Lexington | 98 | 1,302,804 | 2,235,989 158,099 | 8,788,753 637,071 | 264,978 93,263 | 138,694 43,635 | | 18 |
| Seaton and Providence | 88 | 3,160,000 | 859,132 655,428 | 8,677,154 4,865,439 | 9 1,008,004 | 404,461 | 1 6% | | Lexington and Danville Louisville and Frankfort Atlantic & Gt. Western | 65 | 694,444 698,236 | 669,061 | 1,589,566 | In progr. 244,014 In progr. | 1 96,902 | 2 6 | 1.7 |
| Jape Cod. Jape Cod. Jomesticut River Jastern, Mass. Jitchburg Jorth Eastern V. Bedford and Taunton. | 52 | 681,690 2 1,691,110 2 583 400 | 273,241 | 1,802,244 | 286,563 | 108,787 | 7 5% | | Rellefontaine and Ind | 1110 | 1 001 006 | 0 005 005 | 0 050 050 | 298,293 1,290,295 | 140 909 | none 9 | e 30 101 |
| astern, Massitchburg | 107 | 2,583,400 8,540,000 800,242 | 158,700 | 3,765,998 968,521 | 681,163 In progr. | 225,071 | 1 | 66 | Clev., Col., and Cincin | 200 108 | 2,675,425 | 2,689,301 | 628,538 | In progr. | 2 290,900 | 6 10 | 72 |
| orth Eastern Bedford and Taunton Coly and Fall River | 21 | 500,000 3,015,100 | none 292,650 | 533,953 3,362,949 | 198,491 653,499 | 295,738 | 8 6 | 83 | Clev. and Pittsburg Cin., Hamilt'n & Dayton | 133 60 | 2,780,744) 2,153,900 | 3,043,992 1,321,213 | 2,987,757 | 508,271 | 309,518 278,012 | 2 | - 57 - 65 |
| Mass | 77 | 2.232.541 | 1,033,670 5,966,420 | 8,209,727 10,495,905 | 268,726 1,869,678 | 87,313 633,013 | 3 none | 87 % 40 | Cin., Wilm. & Zanesve Columbus and Xenia | 131 55 | 1,120,450 | 1,131,266 149,000 | 2,326,459 1,481,733 | 356,366 | 187,518 | 8 10 | 12 82 |
| estern, Mass. orcester and Nashua. | 43 | 1,141,000 1,510,020 | 205,565 886,461 | 1,806,696 | 311,430 | 138,057 | 7 | 70 222 | Om, Wim. & Zanesve. Oblimbis and Xenia. Dayton, Xen., & Belpre. Dayton and Michigan Dayton and Western. Eaton and Hamilton Little Miami Mad River and L. Krie. | 140 | 1,076,602 | 422,668 893,011 500,000 | 1,185,826 | In progr. In progr. | 1101000 | | 17 |
| Brew and Fighkill | 122 | 2.008.110 | 2,030,665 | 4,060,869 | 258,685 839,196 | 119,611 | none | | Eaton and Hamilton | 42 | 454,690 | 500,000 904,489 1,171,785 | 1,165,135 3,648,172 | 171,929 681,562 | | | 20 |
| ousatonic | 140 | TionTion | 524,244 | 1,580,723 5,376,803 | 220,459 884,306 | 93,768 338,877 | none | 25 | Mad River and L. Erie | 205 138 | 2,451,650 1,520,927 | 2,572,932 3,485,076 | 4,446,661 | Recently | opened. | none | . 1 |
| Eliment and N. Lendon | 4 00 | 738,258 | 1,073,673 | 1,450,318 1,594,388 | 88,007 124,044 | 30,318 | none | | Central Ohio Ohio and Penm Pittsb'g, Mayev'e & Cin. Sand'y, Mansf. & New'k | 187 50 | 2,451,700 .371,350 | 3,219,000 81,000 | 5,670,760 | 1,111,626 In progr. | 662,117 | 9 | - |
| London, W. & Palmer rwich and Worcester bany Northere | 94 | 2,122,300 439,005 | 873,489 1,625,098 | 2,597,158 1,840,695 | 304,236 | 88,458 9,904 | 2% | 25 | Sand'y, Mansf. & New'k Scioto & Hocking Valley | 127 135 | 1,350,000 403,975 | 000,000 | 3,652,357 888,858 | 328,958 In progr. | 164,479 | | |
| falo Corn. and N. Y | 35 100 | 643,330 1,487,874 | 317,859 1,501,183 | 974,823 2,819,096 | In progr. | 66,883 | none | - | Scioto & Hocking Valley Springf, Mt. Vernor & P. Tol, Wabash & St. Louis | 113 242 | 1,000,000 2,500,000 | 950,000 4,580,000 | | In progr. In progr. | 4000 4040 | | |
| falo and St. Line | 69 | 1,300,900 | 2,537,849 1,040,000 | 3,401,868 2,494,364 | 288,392 679,750 | 31,896 355,763 | none | 1777 | Cin., Log., and Chicago Evansy'e & Crawfordsy Ind. and Cincinnati | 255 109 | 4,196,679 706,945 | 1,006,125 | 2,080,433 1,844,541 | 127,400 | 64,552 | | 1 |
| | | 434,111 1,315,000 | 922,393 2,279,854 506,689 | 3,495,832 | | 69,506 48,649 | | | Ind. Oley & Pittsburg | 83 | 611,400 | 1,261,179 | 1,907,911 | 350,176 | 134,375 | 5 | - 5 |
| mandaigua & Niagara Fs mandaigua & Niagara Fs yirga & Susquehama idaon River my Jork Central | 144 | 8,758,466 | 506,689 9,250,362 668,949 | 12,737,898 | 1,812,087 | 603,946 | none | 29 | Jeffersonville Madison and Indianapolis | 83 66 87 | 826,825 1,014,252 1.647,700 | 694,000 | | 206,544 | 94,318 | 8 none | e |
| ng Island w York Central | 634 | 24,154,860 1 10,023,958 2 | | 29,523,918 38,489,431 | 6,668,581 5,488,998 | 8,162,126 2,627,118 | 8 none | 89 56 | New Albany and Salem | 288 | 2,585,121 | 5,281,848 858.314 | 6,643,189 | 645,827 150,000 | 371,402 90,000 | 2 none 0 none | 0 - |
| W YORK BIIG Eriem | 133 | 5,717,100 | 4,069,769 | 8,758,203 5,470,714 | 1,685,577 520,163 | 234,126 135,754 | none | 15 | Terre Haute and Ind Chicago and Rock Is?d | 73 182 | 974,800 3,141,500 | 604,355 | 1,502,166 5,214,152 | 287,512 In progr. | 189,702 | 2 10 | - 0 |
| wego and Syracuse ttsdam and Watertown | - | | 216,681 294,189 | 723,683 749,683 | 126,540 In progr. | 59,982 | none | | Chicago and St. Louis | 220 | 1 639 100 | 1,684,736 | 2,884,622 | 1,077,312 722,580 | 379,821 | 1 20 | |
| ratoga and Whitehall | 48 | 500,000 | 395,600 1 578 804 | | 241,149 71,909 159,484 | 21,089 | none | 7550 | Oentral Military Tract. Chic., St. Paul & F'd du Lac- Galena and Chicago. Illinois Central | 178 | 1,202,500 2,300,000 | 1,325,000 | 3,625,000 | 471,399 In progr. | | | |
| racuse & Bingham'n by and Boston atertown and Boune | 100 | 487,830 | 1,578,804 787,079 700,979 | 1,109,822 | 156,363 | | 1 | | | | | 19,416,392 | 20,374,446 | 1,532,118 | 527,952 | 2 | |
| widere Delkware | UX | 1,000,000 | 1,619,000 11,407,200 | 2,619,000 8,636,523 | 161,355 2,017,127 | 75,534 961,941 | none | 125 | Ohio & Miss. (Wst.Div.) Terre Haute and Alton | 147 173 | 1,780,295 2,281,420 | 8.292.403 | 4,870,586 | Recently | opened. | | |
| mden and Amboy | 80 | 369,820 3,482,850 | 1,522,131 690,000 | 1,729,642 4,310,011 | 122,417 861.514 | 50,080 | none | 118 | Mich. Central | 282 | 6,032,444 | 5,996,013 | 1,966,969 | In progr. 2,215,283 | 879,656 | 6 10 | 8 |
| w Jersey Central | 63 | 2,000,000 | 2,266,176 875,000 | 3,683,149 1,636,550 | 393,728 229,341 | 171,603 96,267 | 6 | 1000 | Green Bay, Mil. & Ch | 475 155 | 6,928,900 764,075 | 6,319,224 442,726 | 11,645,208 1,193,765 | 2,410,000 In progr. | 875,000 | 0 10 | 8 |
| leghany Valley | 63 | 1,037,867 | 842,564 1,940,000 | 1,988,317 3,640,000 | Recently 219,253 | epened. 52 450 | | | Milwaukee and Miss. | 106 | 1,826,428 854,861 | 2,467,889 132,000 | 3,578,757 514,238 | 691,843 In progr. | 417,443 | | |
| leghny Valley | 109 | 1,099,500 3,051,622 | 3,884,702 | 6,022,667 | 528,911 | | 6 | | Milwaukee & La Crosse | 51 | 554,200 1,351,832 921 906 | 532,131 | 1,883,968 | | | | |
| | | | 1,200,000 | 1,348,812 | 89,535 | \$3,835 | | nest Last | Hannibal & St. Josephs North Missouri | | 292 351 | 580,000 | 823,310 | In progr. | | | |
| the Schuylkili | 256 | 0 590 958 | 901 Anol | 9 997 A78 | TO LIN O'DI | PACKED 1171 | | 98 | North Missouri Pacific St. Louis and Iron Mt | 126 | 4,083,900 | | 186,115 | In progr. | opened | | 4 - |
| maylvania L and Reading L Wil. and Baltimore | 98 | 11,030,809 5,312,805 | 7,438,800 3,032,003 | 18,483,489 19,004,180 7,979,466 | 4,321 798 942,449 206,981 | 2,693,916 871,124 | 10 | 86 | Panama | 49 | 8,743,000 | meneget- | 6,564,852 | 678,850 | 416,756 | 9% | 9 |
| l. Germ. & Norrist'il- | 147 | | | | | | URUD | 89.4 | meenirate ut the ports | S C | GOVERNI D. ASKEI | MENT SE | CURITI | ES. | ith thes | D. A | 195 |
| bury and Erie | 78 | 2,093,740 1,590 000 | 2,192,364 | 1,369,680 2,075,650 8,464,454 23,031,507 | In progr. 503,500 | 253,500 | | | trut send lose eifertact | Per | ct. Per c | ct. Loan | n, 6 per ct. | busines | Per 0 | ct. P | Per |
| iliamsport and Elmira timore and Ohio | 382 1 41 84 | 1.860.000 | 2,630,000 | 1.000.000 | 1 1300W, 222M1 | 1204 1001 | 6 | area | Do. 6 do1862 Do. 6 do1867 | _110 | X | Do. | 6 do. co | oup's 1 | 8681167 866106 | Kan | |
| th-Western Va. | 165 | 418,683 1,457,500 | 4,316,073 638,622 | 4,729,656 2,754,647 | 211,505 | 111,363 | Samuel . | [8900 | okbowa every chork to | 11 | STATE | SECURIT | TIES. | Norlolk | al in | vila d | À |
| nge and Alexandria | 82 | 1.921.277 | 280,000 | 914,695 | 123,466 In progr. | 69,710 | none | 11201 | Maine, 6 per ct1860 Massachusetts, 5 per ct.1859 | - 98 | 1 108 1 99 | India | ana, Can Lo | oan, 6 per | ret | £300 % | • |
| rginia Central | 138 | 2,800,666 | 1,051,248 2,969,780 | 4,184,516 5,469,780 | 255,920 | 172.391 | DODE | | New York, 6 per ct. 1860-62 | -100 -106 | 101 | Kent Lou | o. do. p tucky,6 per iisiana, 6 de yland, 6 de | o, cp. lo | 9 72.101) ng 90 | 16 | 10 |
| chmond and Danville | 127 | 768.100 | 1/200,000 | 8.200,0001 | 161,947 | 73,234 | none | - | Do. 6 do. 1864-65. | -108 -108 | 113 | Mary | yland, 5 de Do. 5 de souri, 6 de | o cp.187 | 0-90.103 | 30 | 10 |
| b'd, Fred. & Potom'e | 180 | 1,000.000 769.000 | 256,048 730,506 158,502 | 1,708,169 | 232,172 263,874 Recently | 120,212 | 7 | | Do. 6 do. 18/2-73 Do. 5% do. 1860-61 | -118 -103 | 119 | N.Ca | arolina, 6 do | o. cp 18 | 873 907 | 78 | 10 |
| rth Carolina | 171 | 1,070,775 | 1,373,989 | 2,330,877 | 339,800 | 151.064 | none | 3 | Do. 5 do 1858-60. | _101 | 36 103 | Do. | Alban 6 d | 0, | 860100) 870106 | K | 10 |
| ariotte and S. Carol. | 109 | 1,201.000 | 120,573 380,000 968,800 | 1,719,045 | 291,219 | 138,875 | | 1100 | Do. 5 do 1866. Do 4% do. 1858 59-64 Alabama, 5 do. coup | . 99 | ¥ 100 | Do. | 6 de | 0 | 860100 } 870106 76108 865 | th a | 10 |
| eenville & Columbia | 208 | 4,188,020 719,842 | O MON MAR | 7,133,848 1 1,092,222 | 1,585,991 251,076 | 883,402 | 900 | | California, 7 do.coup., 1870. | 4. 76 | 80 | Donne | | | | | . 8 |
| nth Carolina anta and La Grange orgia corgia Central con and Westurn entgom'ry & W.Point | 211 | 4,156,000 9,838,140 | 280,991 none | 8,838,240 | 1,068,202 1,280,570 | 550,350 545,774 | 7.7 | 12588 | Georgia, 6 do, do. 1872. Illinois Int. Imp. 6 per ct. 1847. Do. 6 do. Int'est. | 110 | 75 # 1703 | Teno Do | 6 do | o. ep. | 743 | NO R | 00 |
| orgis Central | 102 | 1.230 560 | 167,712 | 1,647,048 | 850,802 | | | | Indiana de | | | Y Virgi | mia, 6 d | o, ep. 18 | 886 98 | AND I | |

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| pinto of top printing | 4.4 | or odu mon delilecana | antic effics. | 1 | mes to the creat | 9 4 | the g | deri | and a |
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| COMPANIES. (The following quotations are ex- interest.) | Amount Loan. | Description of an accommod | Lo Line com- | Rate In | Interest pay- able. | Wher | r of mil in solu o. D 30. | Offered | 1 |
| labama and Tennessee River | \$838,000 | 1st mortgage, | convertible | 7 | IntJan lat July | N.Y. | 1872 / 1866 | (116 | 85 97 % |
| suffaio and State Lineellefontaine and Indiana | 600,000 | Do. | COUACLIDIG | 7 | April, October. Jan'y, July Jany, July Feb'y, August. | 46 | 1866 | | 85 |
| Do. do | 200,000 | Real estate, co | Cl. Col. & Cin. | 7 | Feb'v. August. | | 1868 | | |
| entral Ohio | 1,250,000 | 1st mort. conv | Cl. Col. & Cin | 7 | Divers | 46 | 1861-64 | 82 | 85 75 |
| Do. incinnati, Hamilton, and Dayton | 800,000 | 2d do. incom 1st mortgage i | nvertible | 7 | Divers March, Sept 20.Jan. 20.July | 13,30 | 1865 | 70 | 91 |
| Do. do. do, | 465,000 | 2d do. d. o. | do | 17 | May, Novemb. Jan'y, July May, Novemb. Feb'y, August. Feb'y, August. March, Sept | 1340 | 1880 | 80 | 84. |
| incinnati and Mariettalincinnati, Wilmington, and Zanesville | 2,500,000 1,300,000 | lat mortgage, | conv. till 1862 | 7 | May Novemb | 66 | 1868 1862 | 72% | 77 % 85 |
| leveland, Painesville, and Ashtabula. | 567,000 | Do. Do. | convertible | 7 | Feb'y, August. | - 66 | 1861 | 91 | 95 |
| Do. do. | 1,200,000 | | on Branches | 7 | Feb'y, August. | 0,8800 | 1860 1873 | 75 | 98 |
| leveland and Toledo | 525,000 | Do. | inconvertible | 7 | Feb'y, August. | | 1863 | | 87 |
| blcago and Mississippi | 800,000 | | conv. till 1857 - | 7 | Feb'y, August April, October. April, October. | 66 | 1862-72 1862-72 | pabo | 80 |
| ovington and Lexington | 1,200,000 | Do. | do | 6 | April, October. March, Sept | 26 | 1867 | - | 75 |
| Do. do | 1,000,000 | 2d mortgage, | convertible | 7 | April October | 64 | 1883 | 1700 | 65 91 |
| ort Wayne and Chicago | 1,250,000 | Do. | do conv. till 1863 | 7 | Jan'y, July | 7.44 | 1873 | 22.0 | 80 |
| niena and Chicago | | | | 17 | Peb'y, August. | 65 | 1863 1875 | 94 87 | 95 883 |
| Do. do | 1,000,000 | 1st mortgage, | do | 10 | April, October. | 66 | 1868 | 87 | 90 |
| reen Bay, Milwaukee, and Chicago | 400,000 | Do. | convertible 2d sec. inconv | 8 | 10.April, 10.Oc. | i et | 1863 1873 | 93 | 95 |
| effersonville | 800,000 | | convertible | 7 | 10.April, 10.Oc. April, October. May, Novemb. Jan'y, July March, Sept | | 1866 | | 90 |
| ndianapolis and Bellefontaine | 450,000 | Do. | de. conv. till 1857 | 7 | Jan'y, July | 44 | 1860-61 1866 | 79 | 81 |
| ndianap. & Cin'ti (for Lawb. & U. M.) a Crosse and Milwaukee | \$00,000 950,000 | 1st mort. 1st se | ec. conv. till 1864 | 8 | May, Novemb. | 14 | 1874 | 84 | 85 |
| a Crosse and Milwaukeeake Erie, Wabash, and St. Louis | 8 400 000 | lat mortgage. | conv. till 1850 | 7 | Peb'y, August. | 66 | 1865 1883 | 70 80 | 723 81 |
| ittle Miami | 1,000,000 | No mortgage. | inconvert | 8 | April, October | Bost. | 1860 | 100% | 101 |
| Do | | | do. ec. conv. till 1857 | 8 | March, Sept, | N7 37 | 1869 | 102% 95 | 1023 |
| Do. do. | 650,000 | Do. 20 | do. 1858 | 8 | April, October. | N.Y. | 1863 | 95 | |
| Do. do | 1,250,000 | Do. 3d | do. 1860 | 1 8 | March, Sept. May, Novemb. Feb'y, August. 2. May, 2. Nov. April, October. March, Sept. Jan'y, July. April, October. June, Decemb. April, October. May, Novemb. Jan'y, July. Feb'y, August. | 66 | 1877 1858-62 | 88% | 893 |
| ew Albany and Salem | 500,000 2,325,000 | Do. oth. | sec. con. till 1858 | 1 8 | May, Novemb | . 4 | 1864-75 | ***** | |
| orthern Cross. | 1,200,000 | 1st mortgage, | convertible | 1 | Jan'y, July | - 66 | 1873 1867 | | 95 |
| bio and Indianabio and Pennsylvania | 1,000,000 | Do. | do | 1 | Feb'y, August. Jan'y, July | | 1865-66 | | 0.6 |
| Do do | 9 000 000 | Income conv | ortible | . 3 | Jan'y, July April, October. | OF IT | 1872 1880 | 78% 98 | 793 |
| ennsylvania (Central) | 5,000,000 680,000 | lat mortgage, Do. | conv., till 1860 | 1 8 | Feb'y, August | N.Y | 1875 | 98 | 85 |
| ennsylvania (Central) | 300,000 | Do. | 1st sec. conv | 7 | May, Novemb | 146 | 1861 | | 80 |
| teubonville and Indiana | 1,500,000 | Do. | annowtible | | vinia want | 64 | 1865 | la -haz | |
| erre Haute and Indianapolis | 600,000 | Do. | do. | | March, Sept. | - 44 | 1866 | 98 | 100 |
| Do. do. | 1,000,000 2,000,000 | Do. Do. 2d do. | | | Jan'y, July Feb'y, August May, Novemb Jan'y, July March, Sept Feb'y, August | | 1870 | 78 72 | 79 |
| Do. do. | 1,000,000 2,000,000 | Do. Do. 2d do. | dodo | Rate Int. | Feb'y, August | Where | 1870 al lo | 78 72 | 79 |
| NAMES OF OMPANIES. (The following quotations include the accrued interest.) | Amount of 1,000,000 1,000,000 2,000,000 2,000,000 2,000,000 2,000,000 | Do. Do. 2d do. | dodo. do. do. do. do. do. do. do. | Bate Int. | Feb'y, August Interest payable. | Where a | 1870 | 78 72 Perago | 79 73 PosteV |
| Pore Haute and Alton Do. NAMES OF COMPANIES. (The following quotations include the accrued interest.) Baltimore and Ohlo | 2,500,000 2,000,000 2,000,000 2,000,000 | Do. Do. 2d do. Description | dodo. do. do. do. do. do. do. do. | Rate Int. | Interest payable. | Where a | 1870 | 78 72 Perago 86 | 79 73 PosteV 86 |
| Pore Haute and Alton Do. NAMES OF COMPANIES. (The following quotations include the accrued interest.) Baltimore and Ohlo | 2,500,000 1,128,500 | Description | dodo. do | Bate Int. | Interest payable. April, October Jan'y, July | Where a payable. | 1870 1870 1885 1875 1870 | 78 72 70 86 87 90 | 79 73 Poster 86) 89 93 |
| Pore Haute and Alton Do. do. NAMES OF COMPANIES. (The following quoterious include the accrued interest.) Baltimore and Ohio Do. do. Do. do. Dicago and Rock Island. | 2,500,000 1,128,500 | Description | dodo. do | Bate Int. | Interest payable. April, October Jan'y, July | Where a payable. | 1870 1885 1875 1870 1867 | 78 72 90 86 87 90 104 % | 79 73 86) 89 93 106) |
| NAMES OF COMPANIES. (The following quotetions include the accrued interest.) Baltimore and Ohio | 2,500,000 1,128,500 | Description | dodo. do | Bate Int. | Interest payable. April, October Jan'y, July | Where a payable. | 1870 1885 1875 1870 1867 1859 1883 | 78 72 72 86 87 90 104 % 98 98 98 % | 79 73 86) 89 93 106) 98) 99) |
| NAMES OF OMPANIES. (The following quotestime include the accrued interest.) Baltimore and Ohio | 2,500,000 1,128,500 | Description | dodo. do | Bate Int. | Interest payable. April, October Jan'y, July | Where a payable. | 1870 1885 1875 1870 1867 1859 1883 1876 | 78 72 72 86 87 90 104 % 98 % | 79 73 86) 89 93 106) 98) 99) 92) |
| NAMES OF COMPANIES. (The following quotelines include the accrued interest.) Baltimore and Ohio | 2,500,000 1,28,500 2,000,000 4,000,000 4,000,000 4,000,000 4,000,000 | Do. | do. do. do. do. on of Bonds, conv. till 1868 | Rate Int. | Interest payable. April, October Jan'y, July | Balt. N.Y. | 1870 1885 1875 1870 1867 1859 1859 1878 1878 1871 1872 | 78 72 79 86 87 90 104 % 98 98 98 98 | 79 73 86) 89 93 106, 98, 99, 92, 92, 92, |
| NAMES OF COMPANIES. (The following quotations include the accrued interest.) Baltimore and Ohlo | 2,500,000 1,128,500 2,000,000 2,500,000 1,128,500 2,000,000 4,000,000 4,000,000 4,351,000 | Do. | do. do. do. do. do. con of Bonds. | Rate Int. | Interest payable. April, Octobel Jan'y, July 10.Jan. 10.July May, Novemb March, Sept March, Sept Feb'y, August. Jan'y, July Feb'y, August. | Balt. Salt. N.Y. | 1870 1885 1875 1876 1870 1867 1859 1883 1875 1871 1862 1862 1869-70 | 78 72 79 86 87 90 104 % 98 98 98 98 | 79 73 86) 89 93 106) 98) 92) 92) |
| NAMES OF COMPANIES. (The following quotations include the accrued interest.) Baltimore and Ohio. Do. do. Chicago and Rock Island. Brie Railroad Do. Do. Do. Do. Do. Do. Do. Do | 600,000 1,000,000 2,000,000 1,000,000 2,000,000 1,000,000 1,128,500 2,000,000 4,000,000 4,000,000 4,000,000 4,000,000 | Do. | do. | Rate Int. | Interest payable. April, October Jan'y, July | Balt. Where | 1885 1876 1876 1867 1867 1867 1868 1876 1871 1869 1860 1860 1870 | 78 72 86 87 90 104 % 98 % 98 % 99 % 86 % | 79 73 86) 89 93 1063 98) 992 87 923 100 89 89 89 89 89 89 89 88 89 88 89 88 88 |
| NAMES OF OMPANIES. (The following quotations include the accrued interest.) Baltimore and Ohio | 2,500,000 1,000,000 2,000,000 2,000,000 1,128,500 2,000,000 4,000,000 4,000,000 4,000,000 4,000,000 | Do. Do. Do. Do. do. Mortgage Do. list mortgage, da mortgage, Not conv. Sin Convertible, I Convertible, I Onertible and do. Mortgage, dd. Mortgage, dd. Mortgage, dd. Mortgage, dd. Mortgage, dd. | do. do. do. do. on of Bonds. convertible k. Fund, \$420,000 (inscription do. convertible | Bate Int. | Interest payable. April, October Jan'y, July 10.Jan. 10.Jan. 10.Jan. Novemb. March, Sept March, Sept Feb'y, August. Jan'y, July Feb'y, August. Jan'y, Judy | Balt. Balt. | 1885 1875 1870 1867 1859 1883 1876 1871 1869 1870 1860 1870 | 78 72 86 87 90 104 % 98 % 98 % 99 % 86 % 99 % 99 % 99 % 99 % | 79 73 86) 88) 93 106) 92) 87 92) 87 92) 100 89) 96 89) |
| NAMES OF COMPANIES. (The following quote interest.) Saltimore and Ohio | 600,000 1,000,000 2,000,000 2,000,000 2,500,000 1,128,500 2,000,000 4,000,000 4,000,000 4,000,000 4,000,000 | Do. Do. Do. 2d do. Mortgage Do. 1st mortgage, 2d mortgage, 3d mortgage, Not conv. Sin Convertible, I Convertible, I Oonvertible, I Oonver | do. do. do. do. do. do. do. do. do. convertible k Fund, \$420,000 nscription do. convertible convertible convertible do. convertible convertible do. convertible do. convertible do. convertible do. convertible do. convertible | Rate Int. | Interest payable. April, October Jan'y, July | Balt. Balt. Balt. W.Y. | 1885 1875 1875 1870 1867 1889 1883 1883 1871 1860 1875 1860 1875 1860 | 78 72 70 86 87 90 104 % 98 % 98 % 99 % 86 % 90 % 100 % | 86) 86) 89 93 106) 983 993 87 923 100 89) 68 91 101 96 |
| NAMES OF COMPANIES. (The following quote interest.) Baltimore and Ohio. Do. do. Ohicago and Rock Island. Frie Railroad Do. Do. Do. Do. Do. Do. Do. Do | 2,500,000 1,128,500 2,000,000 2,000,000 2,500,000 1,128,500 2,000,000 4,000,000 4,000,000 4,000,000 4,000,000 | Do. Do. Do. Do. Do. Do. Do. Do. Mortgage Do. Lst mortgage. Sd mortgage, Not conv. Sin Convertible L. Dist mortgage, dd do. Mortgage, inc Mortgage, inc Mrga 346,000 at mortgage, inc | do. | Bate Int. | Interest payable. April, October Jan'y, July | Balt. | 1885 1875 1875 1876 1877 1859 1883 1876 1871 1860 1860 1870 1870 1870 1870 1870 1870 | 78 72 79 86 87 90 98 98 98 98 99 86 98 99 86 98 99 98 98 99 98 98 99 86 98 99 98 98 98 98 98 98 98 98 98 98 98 | 863 89 93 1065 983 992 87 922 87 923 100 88 91 101 96 84 |
| NAMES OF COMPANIES. (The following quotetime include the accrued interest.) Baltimore and Ohio | 2,500,000 1,128,500 2,000,000 2,500,000 2,500,000 1,128,500 2,000,000 4,000,000 4,000,000 4,000,000 1,000,000 1,000,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 | Do. | do. | Bate Int. | Interest payable. April, October Jan'y, July | Balt. | 1885 1876 1876 1876 1876 1883 1875 1883 1875 1880 1870 1860 1870 1860 1870 1860 1870 1860 1870 1860 1870 1860 1870 | 78 72 86 86 87 90 104% 98 3 99 3 86 99 3 100% 99 3 86 90 3 100% 90 3 90 3 90 3 90 3 90 3 90 3 90 3 90 3 | 79 73 86) 89 93 106) 92) 87 92) 87 92) 89 91 100 89 89 81 101 96 84 83 |
| NAMES OF OMPANIES. (The following quote inne include the accrued interest.) Baltimore and Ohio | 2,500,000 1,128,500 2,000,000 1,128,500 2,000,000 4,000,000 4,000,000 4,000,000 4,000,000 | Do. | do. | Bate Int. | Interest payable. April, October Jan'y, July | Balt. | 1885 1875 1875 1870 1867 1859 1883 1875 1871 1860 1860 1870 1875 1875 1875 1875 1875 1875 1875 1875 | 78 72 86 87 90 104 × 96 92 86 × 99 87 86 % 90 × 100 × 92 100 × 92 83 83 83 89 89 | 86) 86) 89 93 106) 983 992) 87 923 87 923 100 88 91 101 101 96 84 82 |
| NAMES OF OOMPANIES. (The following quotations include the accrued interest.) Saltimore and Ohio | 2,500,000 1,000,000 2,000,000 2,000,000 2,500,000 1,128,500 2,000,000 4,000,000 4,000,000 4,000,000 4,000,000 | Do. Do. Do. Do. Do. Do. Do. Do. Ist mortgage. Ist mortgage, list mortgage, last mortgage, loc Convertible, I Convertible Distriction of the mortgage, list mortgage, loc Mortgage, loc Mortgage, loc List m | do. | Bate Int. | Interest payable. April, October Jan'y, July | Balt. | 1885 1875 1875 1876 1877 1859 1883 1876 1871 1862 1869-70 1870 1870 1870 1870 1870 1870 1871 1863 1863 1863 1863 1863 | 78 72 79 86 86 87 90 98 98 99 98 87 99 99 90 87 90 87 90 88 90 88 90 88 90 88 90 88 90 90 88 90 90 90 90 90 90 90 90 90 90 90 90 90 | 86) 86) 89 93 106) 983 993 87 923 100 88 91 101 96 84 82 93 86 86 88 |
| NAMES OF COMPANIES. (The following quotations include the accrued interest.) Baltimore and Ohio. Do. do. Chicago and Rock Island. Trie Railroad Do. Do. Do. Do. Do. Do. Do. Do | 600,000 1,000,000 2,000,000 2,000,000 2,500,000 1,128,500 2,000,000 4,000,000 4,000,000 4,000,000 4,000,000 | Do. Do. Do. Do. Do. do. Mortgage Ist mortgage. Ist mo | do. | Bate Int. | Interest payable. April, October Jan'y, July | Balt. | 1885 1875 1875 1875 1867 1859 1883 1875 1871 1860 1870 1870 1870 1870 1870 1870 1870 187 | 78 72 78 86 86 87 90 98 98 98 98 99 98 99 90 90 90 90 90 90 90 90 90 90 90 90 | 86) 89 93 106) 98) 99) 92) 100 89 96 91 101 96 84 82 93 86 91 93 86 91 93 |
| NAMES OF COMPANIES. (The following quotations include the accrued interest.) Baltimore and Ohio. Do. do. Chicago and Rock Island. Trie Railroad Do. Do. Do. Do. Do. Do. Do. Do | 600,000 1,000,000 2,000,000 2,000,000 2,500,000 1,128,500 2,000,000 4,000,000 4,000,000 4,000,000 4,000,000 | Do. Do. Do. Do. Do. Do. Do. Do. Mortgage In Do. | do. | Bate Int. | Interest payable. April, October Jan'y, July | Balt. | 1885 1875 1875 1876 1877 1859 1883 1876 1871 1862 1869-70 1870 1870 1870 1870 1870 1870 1871 1863 1863 1863 1863 1863 | 78 72 79 86 86 87 90 98 98 99 98 87 99 99 90 87 90 87 90 88 90 88 90 88 90 88 90 88 90 90 88 90 90 90 90 90 90 90 90 90 90 90 90 90 | 86) 89 93 106) 983 993 106) 983 992) 87 922) 87 923 101 96 84 82 |
| Ore Haute and Alton Do. do. NAMES OF OMPANIES. (The following quotetions include the accrued interest.) Baltimore and Ohio | 2,500,000 1,200,000 2,000,000 2,000,000 2,500,000 1,128,500 2,000,000 4,000,000 4,000,000 4,000,000 4,000,000 | Do. Do. Do. Do. Do. Do. Do. Mortgage In Do. In Do. Mortgage. Is mortgage, Do. Mortgage, Do. No mortgage Do. No mortgage Do. No mortgage Do. One Mortgage Do. Do. One Mortgage Do. Do. One Mortgage Do. Do. One Mortgage | do. do. do. do. do. do. do. do. do. conv. till 1858 convertible k. Fund, \$420,000 inscription do. convertible acrs-priv.7 shar; inconvertible do. | Bate Int. | Interest payable. April, October Jan'y, July | Balt. | 1885 1876 1876 1876 1876 1883 1875 1883 1875 1880 1870 1860 1870 1860 1870 1860 1870 1860 1870 1860 1870 1860 1860 1870 1861 1862 1863 1863 1863 1864 1864 1865 1866 1866 1866 1866 1866 1866 1866 | 78 72 79 86 87 98 98 98 98 98 99 87 87 87 89 80 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 80 80 80 80 80 80 80 80 80 80 80 80 80 | 863 889 983 1063 983 1063 983 100 891 101 968 91 101 98 91 101 98 91 101 98 91 101 98 91 101 98 91 98 91 98 91 98 91 98 91 98 91 91 91 91 91 91 91 91 91 91 91 91 91 |
| Ore Haute and Alton Do. do. NAMES OF OMPANIES. (The following quotetions include the accrued interest.) Baltimore and Ohio | 2,500,000 1,200,000 2,000,000 2,000,000 2,500,000 1,128,500 2,000,000 4,000,000 4,000,000 4,000,000 4,000,000 | Do. | do. | Bate Int. | Interest payable. April, October Jan'y, July | Balt. | 1885 1875 1875 1870 1867 1859 1883 1875 1871 1860 1860 1860 1860 1860 1861 1868 1868 | 78 72 79 86 87 98 98 98 98 98 99 87 87 87 89 80 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 81 90 80 80 80 80 80 80 80 80 80 80 80 80 80 | 79 73 86) 89 99 99 92 100 89 91 101 96 84 89 102 102 102 102 102 102 102 102 102 102 |
| NAMES OF OONPANIES. (The following quotetime include the accrued interest.) Baltimore and Ohio Do. do Thicago and Rock Island. Strie Railroad Do. Do. Do. Do. Baltimore and Ohio Do. Do. Do. Do. Baltimore and Ohio Do. Do. Baltimore and Ohio Do. Do. Baltimore and Golden Do. Do. Baltimore and Golden Do. Do. Baltimore and Golden Baltimore and Baltimore and Golden Baltimore and Golden Baltimore and Golden Baltimore and Hartford. Now York and New Haven Now Haven and Hartford. Northern Indiana Do. Golden Baltimore and Hartford. Northern Indiana Do. do. Baltimore and Hartford. Northern Indiana Do. do. Baltimore and Baltimore. Baltimore and Golden Baltimore and Gol | 2,500,000 1,128,500 2,000,000 2,500,000 2,500,000 1,128,500 2,000,000 4,000,000 4,000,000 4,351,000 8,500,000 1,7,000,000 1,000,000 1,000,000 1,000,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,500,000 1,50 | Do. Do. Do. Do. Do. Do. Do. Do. Mortgage In Do. | do. do. do. do. do. do. do. do. do. convertible k. Fund, \$420,000 inscription do. convertible acrs-priv.7 shar inconvertible do. | Bate Int. | Interest payable. Interest payable. April, October Jan'y, July 10.Jan. 10.July May, Novemb March, Sept Feb'y, August. Feb'y, August. Jan'y, July Feb'y, August. 16.June, 16.Der May, Novemb April, October March, Sept May, Novemb June, Decemb June, Decemb June, Decemb June, Decemb June, Decemb Jan'y, July Feb'y, August. Feb'y, August. Feb'y, August. Feb'y, July Jan'y, July | Balt N.Y. | 1885 1875 1876 1876 1876 1883 1876 1871 1882 1880-70 1860 1870 1870 1860 1870 1861 1861 1863 1864 1866 1866 1860 1860 1870 | 78 72 86 87 90 98 98 98 98 98 99 87 99 87 99 83 81 100 100 85 85 89 87 86 87 87 88 87 88 88 88 88 88 88 88 88 88 | 79 73 86; 89 99 93 106; 98; 99, 92; 1100 89, 89, 91, 92; 100 89, 88, 91, 91, 92; 100 89, 89, 89, 89, 89, 89, 89, 89, 89, 89, |
| Pore Haute and Alton Do. do. NAMES OF | 2,500,000 1,000,000 2,000,000 2,000,000 2,500,000 1,128,500 2,000,000 4,000,000 4,000,000 4,000,000 4,000,000 | Do. | do. do. do. do. do. do. do. do. do. convertible k. Fund, \$420,000 inscription do. convertible convertible do. | Bate Int. | Interest payable. Interest payable. April, October Jan'y, July 10.Jan. 10.July May, Novemb March, Sept Feb'y, August. Feb'y, August. Feb'y, August. 16.June, 16.Der May, Novemb May, Novemb June, Decomb June, July Feb'y, August. Feb'y, August. Feb'y, August. Garly, July Jan'y, July Jan'y, July Jan'y, July Jan'y, July Jan'y, July Jan'y, July 6 Jan'y, July | Balt Balt R | 1885 1876 1876 1876 1876 1883 1875 1883 1875 1880 1870 1860 1870 1860 1870 1860 1870 1860 1870 1860 1870 1860 1870 1861 1862 1863 1873 1873 1873 1873 1873 1873 1873 187 | 78 72 86 86 87 98 98 98 98 98 99 87 66 99 99 87 86 87 99 87 87 99 99 81 99 99 81 99 90 81 90 90 100 100 100 100 100 100 100 100 | 79 73 86) 89 983 993 106) 923 87 92 100 89 89 91 101 96 84 82 102 102 102 102 103 84 84 85 94 104 105 105 105 105 105 105 105 105 105 105 |
| NAMES OF COMPANIES. (The following quote interest.) Baltimore and Ohio | 600,000 1,000,000 2,000,000 2,000,000 2,500,000 1,128,500 2,000,000 4,000,000 4,000,000 4,000,000 4,000,000 | Do. | do. do. do. do. do. do. do. do. do. convertible k. Fund, \$420,000 inscription do. convertible convertible do. | Bate Int. | Interest payable. Interest payable. April, October Jan'y, July 10.Jan. 10.July May, Novemb March, Sept Feb'y, August. Feb'y, August. Feb'y, August. 16.June, 16.Der May, Novemb May, Novemb June, Decomb June, July Feb'y, August. Feb'y, August. Feb'y, August. Garly, July Jan'y, July Jan'y, July Jan'y, July Jan'y, July Jan'y, July Jan'y, July 6 Jan'y, July | Balt Balt R | 1885 1876 1876 1876 1876 1883 1875 1883 1875 1880 1870 1860 1870 1860 1870 1860 1870 1860 1870 1860 1870 1860 1870 1861 1862 1863 1873 1873 1873 1873 1873 1873 1873 187 | 78 72 86 86 87 98 98 98 98 98 99 87 66 99 99 87 86 87 99 87 87 99 99 81 99 99 81 99 90 81 90 90 100 100 100 100 100 100 100 100 | 86) 89) 93 106, 98, 99, 92, 86, 91, 90, 88, 91, 91, 91, 92, 100, 91, 92, 92, 92, 92, 92, 92, 92, 92, 92, 92 |
| NAMES OF OMPANIES. (The following quote interest.) Saltimore and Ohlo. Do. do. Ohlicago and Rock Island. Frie Railroad Do. Do. Do. Do. Do. Do. Do. Do | 600,000 1,000,000 2,000,000 2,000,000 2,000,000 1,128,500 2,000,000 4,000,000 4,000,000 4,000,000 4,000,000 | Do. | do. | Bate Int. | Interest payable. April, October Jan'y, July 10.Jan. 10.July May, Novemb March, Sept Feb'y, August. Feb'y, August. Jan'y, July 16.June, 16.Der May, Novemb April, October March, Sept May, Novemb June, Decemb Jan'y, July Feb'y, August. Feb'y, August. Feb'y, August. July Jan'y, July | Balt. | 1885 1875 1876 1876 1876 1876 1876 1871 1862 1860 1870 1870 1870 1870 1870 1870 1870 187 | 78 72 86 86 87 98 98 98 98 86 98 99 87 86 99 99 87 80 99 80 99 80 90 90 90 90 90 90 90 90 90 90 90 90 90 | 86) 86) 89 93 1063 99 92 92 93 109 92 93 109 95 91 101 96 89 91 102 90 87 77 77 84 |
| NAMES OF COMPANIES. (The following quotations include the accrued interest.) Baltimore and Ohio. Do. do. Chicago and Rock Island. Strie Railroad Do. Do. Do. Do. Do. Do. Do. Bo. Hudson River. Do. Do. Cilinois Central. Do. (Free Land). Michigan Southern New York and Harlem. New York and Harlem. New York and Harlem. New York and New Haven New Haven and Harlem. New Haven and Harlem. New York of Central. Do. Goehan Branch New York (Sentral. Do. Canama, 1st issue Do. Go. Basading, issued 1848. Do. CITY SECURITIES. Int New York, 7 per et. 1857 Do. 5 do. 1859-60 Do. 5 do. 1859-60 Do. 5 do. 1859-60 Do. 5 do. 1859-75 Do. 5 do. 1850-75 Do. 5 do. | 600,000 1,000,000 2,000,000 2,000,000 2,000,000 1,128,500 2,000,000 4,000,000 4,000,000 4,000,000 1,000,000 1,000,000 1,000,000 1,000,000 | Do. | do. | Bate Int. | Interest payable. April, October Jan'y, July April, October Jan'y, July April, October Jan'y, July April, October Jan'y, July Feb'y, August. Jan'y, July Feb'y, August. Jan'y, July May, Novemb April, October March, Sept May, Novemb Jan'y, Novemb Jan'y, July Feb'y, August. Jan'y, July Feb'y, August. 6 May, Novemb Jan'y, July Feb'y, August. 6 May, Novemb Jan'y, July | Balt Balt Balt Balt Balt Balt Balt Balt | 1885 1876 1876 1876 1870 1887 1883 1875 1881 1871 1882 1892 1890 1870 1870 1860 1870 1860 1870 1861 1873 1861 1873 1861 1866 1866 1866 1866 1866 1866 1876 187 | 78 72 78 86 86 86 87 90 98 98 98 99 87 87 99 87 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 99 87 99 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 99 87 99 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 99 87 99 99 99 99 99 99 99 99 99 99 99 99 99 | 79 73 863 89 93 1063 983 993 923 923 923 923 923 923 1000 899 1100 889 1100 1100 1100 1100 1 |
| NAMES OPP OPP NAMES OPP OPP OPP OPP OPP OPP OPP O | 2,500,000 2,000,000 2,000,000 2,000,000 2,000,000 | Do. | do. | Bate Int. | Interest payable. April, October Jan'y, July April, October Jan'y, July April, October Jan'y, July April, October Jan'y, July Feb'y, August. Jan'y, July Feb'y, August. Jan'y, July May, Novemb April, October March, Sept May, Novemb Jan'y, Novemb Jan'y, July Feb'y, August. Jan'y, July Feb'y, August. 6 May, Novemb Jan'y, July Feb'y, August. 6 May, Novemb Jan'y, July | Balt Balt Balt Balt Balt Balt Balt Balt | 1885 1876 1876 1876 1870 1887 1883 1875 1881 1871 1882 1892 1890 1870 1870 1860 1870 1860 1870 1861 1873 1861 1873 1861 1866 1866 1866 1866 1866 1866 1876 187 | 78 72 78 86 86 86 87 90 98 98 98 99 87 87 99 87 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 99 87 99 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 99 87 99 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 87 99 99 87 99 99 99 99 99 99 99 99 99 99 99 99 99 | 79 73 863 89 93 1063 89 92 92 92 100 89 91 101 96 84 82 102 102 102 102 102 103 87 77 77 84 91 91 92 93 93 93 93 94 94 95 95 96 96 97 97 97 97 97 97 97 97 97 97 97 97 97 |
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Olincinmati Stock Sales, By HEWSON & HOLMES. For the week ending August 13th, 1886.

| | | AM MAINAMBONDS. | |
|--------|-------|-------------------------------------------------|------------|
| \$2,00 | Lit | tle Miami, 6 per ct., 1st Mortg80 | 400003 |
| 5,00 | Co | vington & Lex., 6 per cent. 1st Mort70 | 249 242 6 |
| 5,00 |) RE | " common of the Tomor and and a to a | (dint.) |
| 1,00 |) Ind | liana Central, 10 per ct. Income, due in '58.96 | ROLL |
| 3,00 | 0 Lit | tle Miami, 7 per ct., due in 185896 | |
| | | rietta and Cincinnati, 1st Mortg75 | - 64 |
| | | leboro' and Cin., 7 per ct. 1st Mort473 | |
| | | rk County, Hy., 6 per cent70 | Since |
| | | rginia, 6 per cent | . Admir |
| | | eveland and Tolede, 7 per cent, Income.75 | 11 |
| 90 | | lumbus & Xenia, Dividend, 7 per cont | DAM R |
| 183 | CU O | ne in 1866 | otosoge |
| | | tie Miami, June, 1856, Dividend Scrip80 | petrls one |
| | | of Springfield, O., 7 per ct80 | 10.44 |
| 1,00 | 0 CH | nc., Ham. and Dayt. 7 per et. 2d Mortg80 | 16 29 [2] |
| 100 | LI | ord allegge a BTOOKS or gids on qu de | qr woq |
| 20 8 | nare | S Little Miami | [mister] |
| 141 | - 44 | Onio & Mississippi | Cody b |
| 80 | 44 | Covington and Lexington. | 2.03 |
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| 50 | 140 | 1 1 20 dsys 65 Indiana Central | ME ET ET |
| 89 | 146 | Indiana Central48 | I mari |
| 100 | 44 | Dayton and Western | FF 500.11 |
| 160 | 44 | Cincinnati, Harrison and Indianapolis. 8 | |
| 44 | a | Eaton & Hamilton22 | Atrumo |
| 50 | 44 | Dayton and Michigan. | Parent 1 |
| 20 | 44 | New York Central85 | - Cat |
| 100 | 1271 | Cin. & Chicago 4 | 11/1/11/05 |

By KIRK & CHEEVER. For the week ending August 11th, 1856.

| The state of the s | - 630 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| BONDS. Pe | r ot. |
| Little Miami, 6 per ct. Mort. | 30 |
| Covington & Lexington, 2nd Mort, 7 per ct | 151 |
| Ohio & Mississippi, 2nd Mort. 7 per ct. (Eastern Division). | |
| Indianap & Cin., 2nd Mort. 7 per ct. | |
| Cin., Ham, and Dayton, 2nd Mort. 7 per ct. | |
| Hillsboro' and Cin., 7 per cent, 1st Mortg. | |
| Covington & Lexington, 10 per ct Income | |
| Indianapolis and Cincinnati Dividend | |
| Columbus and Xema Dividend, due Jan'y 1, 1861 | |
| Do. do. do. due July 1, 1866. | |
| Little Miami, Dividend Scrip, issued June, 1856 | |
| | |

Bellefontaine and Indiana, 25.—Cin., Ham. and Dayton, 66.

Col. and Xenia, 82.—Cincinn. and Chica, 84.—Covington & Lexington, 15.—Dayton & Western, 17.—Eaton and Hamiton, 20.—Indiana Central, 50.—Indianapolas and Cincinnati, 88.—Little Miami, 89.—Mad River & Lake Erie, 15.—Martita and Cincinnati, 16.—Peru and Indianapolia, 14.—Cincinnati, 16.—Peru and Indianapolia, 14.—Cincinnati, Wilm, and Zanesville, 12.

Marie & Kanz' Money Circular for the European Steamer of the 20th inst.

[TRANSLATED EXTRACT.]

NEW YORK, Tuesday, Ang. 19, 1856.
Since our advices of the 11th inst. the market has again been active. Prices have considerably ductuated, and, though at the close a better feelfluctuated, and, though at the close a better recipity prevails, almost all stocks with only a very few exceptions show a further decline compared to our last quotations. Money has been irregular; on call the supply has been better than during the previous week, while discounts are not quite so easy and rates a trifle higher. The stock orders from abroad have not been very important by the last mail, but they were for a greater variety the easy and rates a trifle higher. The stock orders from abroad have not been very important by the last mail, but they were for a greater variety, the only in small amounts. State Stocks.—The demand has been active at a slight decline in prices. Virginia receded ¼, Missouri ¼, Tennessee ¼.—Indiana 5s and Ohio 6s sold to a fair extent at former prices; the new California loan of 1875, has also been done again at 70½ a70. City and County Bonds.—Except in St. Louis City 6s, which are in fair demand, the transactions have been only of a retail character. Railroad Bonds.—Illinois Central bonds have again been the most active, but closed at a decline of ½. Eric 1875 bonds are 1¾ per cent. lower. Eric 1888 bonds ½. We also note some purchases of Michigan Central bonds, Ohio and Pennsylvania, and La Crosse and Milwaukee bonds for foreign account. Railroad Shares.—The business has been large at very fluctuating prices. Eric sold between 68 and 60, closing at 59½. Reading sold as low as 84 and as high as 87, and closes at 86. N. Y. Central was down to 85½, closing at 85. Panama is very heavy, and declined 2½. Michigan Central, ½; Michigan Southern, 1½; Claveland, Columbus and Cincinnati, ½; Galena and Chicago 1; Illinois Central stock sold as high as 110, but fell of again to 109½. Money.—The supply of call has been better for the past week, at 7 per cent,

nt, a trifle higher prime bills, 71/a9: less known, 10a12. Exchanges.—Weak, with a very moderate business. London, 109\%a3/4; Paris, 5.17% 45.15. tanguh gail

MARIE & KANZ

Extract from De Coppet & Co.'s Money Circular for the European Steamer of the 20th imit.

TRANSLATED.

New York, Tuesday, Aug. 19, 1856. Since our last advices of the 11th inst., a more marked demand for money has been experienced as well from the mercantile class, as from stock operators, and the tendancy of rates of discount has been upward through the week. The semi-official returns for the fiscal year to 1st of July show that up to this period the exports from the United States, including specie, has rather exceeded the imports, in spite of the enormous importation at the port of New York since then, which attracts attention, as it must have, sooner or later, a direct influence upon the shipment of specie. The two above named causes seem mainly to have contributed in keeping our Stock market in a sort of hesitation, which have occasioned oscillations, resulting more generally in a decline, as shown by the annexed table of daily quotations. European demand by the last steamer has been most limit-ed, and the transactions generally moderate. State Stocks—Some sales of United States 6s, 1867, have been made at 117. Transactions to some amount have taken place: in Indiana 5s at 14 advance, in Virginia 6s at 14, and in Missouri 6s at 1 per cent. decline. The latter were rather active. City Bonds-We know of no transactions worth mentioning, excepting a few sales of St. Louis 6s at rather better prices. Railroad Bonds -At private sale we notice some sales of Ohio and Pennsylvania Income, of Milwaukee and Mississippi 1st mortgage 3d security, and Michigan Central 8s, 1860, at about previous quotations. At the Stock Exchange there was some animation in Illinois Central Construction, closing at ¾ decline. Some few New York Central 6s have been done at 1/4 advance, and some Erie 7s, 1875, at a decline of 11/2, and also some Terre Haute and Alton 2d mortgage at improving prices. Railroad Shares—There has been some animation in Eric. which after various oscillations closed at a decline of 16. Also, in New York Central and Reading which have advanced 18. Transactions to a moderate extent took place, and with a decline in Michigan Southern of 134, and in Cleveland and Toledo of 1. With a pretty good demand for Illinois Central, they rose 134. Panama, on the other hand, have been affected downward by vague apprehension of some future competition. They are quoted 214 lower. Money in active demand at 7 for call loans. Paper is more offered at 8a9 for 1st class, and from 9a12 for less known signatures. DE COPPET & CO.

American Stocks in London

Michigan Southern and Northern Indiana Railroad Stock has just been admitted on the official list of the Stock Exchange. This stock has always paid 10 per cent. dividend since the opening of the road, and frequently divided of the road, and frequently divided a surplus equal to 5 per cent. additional. The market price in New York has averaged about 126. During the recent pressure it has ranged from 90 to 105. There will be a half-year's dividend due on the lat August of 5 per cent., already declared in the New York papers. The stock is selling here at 92 sterling, equal to 87 sterling ex-dividend, which pays fully 11 per cent, per annum upon cost. The road was opened for business in 1852. The gross earnings for 1853 were...\$1,573,181.20

The gross earnings for 1854 were... 2,158,311.91
The gross earnings for 1855 were... 2,595,630.22
And thus far during 1856, the earnings have been at a rate indicating over \$3,250,000 for the year. These earnings, we understand, are derived from the portions of the road now in operation, and the company have 120 miles of new line nearly completed, which will be opened for business within a few months, and from which the

better for the past week, at 7 per cent.

The road extends from Chicago, on Lake Michigan, to Toledo and Munroe, on Lake Erie, connecting with the great lines to the Atlantic cities. The number of miles of road belonging to the company, now in actual use, is 338, and in process of construction, 130. In July, 1855, the capital stock paid in was \$6,928,900; the bonded debt, \$5,500,000. When the double track is completed, and all the new lines in operation, the stock and debt will stand at \$8,000,000 each.—London Morning Herald, July 26.

New Joint Stock Schemes in England.

A resume on the 30th of June showed the total capital nominally required for the new schemes introduced during the half year to be £23,490,000. Of this about £11,000,000 was the amount estimated as having been promised to foreign countries, while of the remainder only a small proportion was pledged to undertakings of a description to withdraw serious sums from the ordinary channels of employment. The prospect, although not cal-culated to awaken anxiety, was such as to stimu-late caution. Nevertheless, although the public are disposed probably to infer that this fact and the duliness of the money market during the subsequent period have led to an abatement of the ardor of projectors, such has not been the case.— Their demands have steadily increased, and if any effect has been produced by the less buoyant state of prices, it has simply been to prevent this increase assuming still more objectionable dimensions. The subscriptions invited from January to June averaged £3,900,000 per month, and in July they had reached £5,370,000. Annexed is the list Metropolitan railroad......£1,000,000 New Brunswick and Canada land and

220,000 Calcutta and South Eastern 1,000,000 40.000 80,000 Central Italian Copper Mining Co.... 120,000 orest of Dean railroad.....ondon and West of Ireland Fishing and 65,000 50,000 100,000 London Cork Co.....Lahn (Nassau) Iron Co.....Copiapo Extension (Chile).... 50,000 70,000 180 000 Detroit and Milwankee Bonds 250,000 500,000 United Kingdom Provision Co.... European and Indian Junction Tele-

200,000 graph Hungarian land.... 85,000 South Western Hotel Co.... 50,000 10,000 ton Union R. R. Co..... 300,000 Madras Extension

An additionally unfavorable feature connected with the above is that the foreign proportion presents relatively a large augmentation. Of the total of £5,870,000, £3,125,000,or considerably more than half, is destined to be drained from us in quarters whence a reflux will be very distant.—£2,000,000 is intended for India, although the requirements for that country have for several years past produced a chronic pressure on the money market, which most injuriously affected our resources during the war, and the amount remaining to be sent thither was still inconveniently large. £470,000 is raised for Canada and Western America, apart from a further sum understood to America, apart from a further sum understood to have been privately negotiated on the bonds of a railway in the repudiating State of Michigan; £180,000 is for Chile; £190,000 for mines in Italy, and Germany; £85,000 for a land project in Hungary, and £200,000 for a telegraphic communication with the East. Whether undertakings such as these can be entered upon safely at the rate at which they thus promise to be multiplied, any person can indee who will avail. himself even of the son can judge who will avail himself even of the experience of what is now passing in Paris. A

n this point there is little hope. It is certain that one or more important railway lines are about to be brought forward under attractive concessions from the Turkish government, and that Russia is deliberating on a comprehensive plan to obtain from the capitalists of England and France the means to prevent, by a network of internal communications, a repetition of her recent failure,-The first will be recommended by their commercial and political characteristics, and the latter by the existing prices of Russian securities; and as the guarantees in each ease will, of course, be calculated to meet the condition of the money market for the time, there can be little doubt as to there reception. Once commenced, with the present facilities for railway construction, they are sure to proceed with rapidity, and, although owing to the activity of her trading relations with England, the expenditure in the case of Turkey would be likely to flow back freely; in Russia it would probably be hoarded with almost as much tenacity as in India. Under these circumstances it is for the public to consider whether they should exercise for the moment a discriminating reserve, At all events they should bear in mind, before taking every American or other debenture that may be offered, that the agents in the transaction are paid a large percentage for recommending them, and also with regard to undertakings announced on the Stock Exchange, the fact of their being quoted at a premium before the day of issue does not, except in large and unquestionable instances, afford the slightest proof of the value at which they will really stand.—London Times, Aug. 4.

American Railroad Journal.

Saturday, August 23, 1856.

Milwaukee and Horicon Railroad. In another column we give a recent exhibit, or circular statement, issued on the occasion of offering for sale \$450,000 mortgage bonds of this company.

These bonds may, we think, be considered a first class Wisconsin security, which experience has shown to be equal to the best in the country. Wisconsin railroads have proved exceedingly productive upon their full cost. Their routes are in direction of the trade of the country they traverse, and in that of the great-line of emigration setting west from Lake Michigan. They fortunately do not as yet come into injurious competition. That portion of Wisconsin traversed by her railroads is one of the most densely settled portions of the West, and supplies probably a larger amount of traffic, in proportion to its area, than any other.-The soil of the State is well cultivated, and exceedingly productive, while its people are, probably more than any other, addicted to railway traveling. In addition to these reasons for the success of her railroads, the finances of these works have been conducted with uncommon prudence and skill. No roads have been undertaken that have not been successfully carried forward, and none that have not, or that do not promise to be productive. All these causes have tended to render the securities of the Wisconsin railroads justly favorites as well in foreign, as in our own markets.

The above road we are confident is no exception to the general rule of success. It traverses an admirable section of country, and one capable of supplying an abundant traffic, as the result of the working of the few miles already completed shows. For the three months ending May 26, the receipts of the fifteen miles in operation were over large majority of them are sound, and such as receipts of the fifteen miles in operation were over would be desirable if there were a prospect of an \$12,400, which exceeded per mile the average early pause in the number to be introduced. But receipts of the Milwaukee and Mississippi, with a

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line opened of 100 miles through the finest por- tudes. It produces in abundance everything pekee and Horicon must be followed by an increase ed to Berlin. There seems to be no reason why fatal to all but its native tribes. it should not become as productive as any railroad

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be amply secured. The total cost of the road Total earnings for 9 months ending upon which the loan is issued, 42 miles, is \$840, 000. Of this \$722,000 have been raised by private or corporate subscription. The issue is equal to only \$10,000 per mile, which is a first and only lien upon the road. The bonds bear an interest of 8 per cent. It would seem that no better securities could be got up. The affairs of the company are well conducted. It has a very respectable and responsible list of officers. We can speak of its management in as favorable terms as of the road, and can conscientiously commend the securities to the confidence of the public.

Honduras Railroad.

The following is the statement recently put forth by the company proposing to build a railroad across the Isthmus of Honduras.

| ESTIMATED COST. | |
|-------------------------------|-----------|
| Grading and Excavations | 1,982,000 |
| Bridging | 608,750 |
| Culverts and Passages | 161,000 |
| Superstructure | |
| Stations, Wharves, &c | 407,000 |
| Equipment and Rolling Stock | 355,000 |
| Engineering and Contingencies | 1,485,345 |
| Preliminary Expenses | 90,000 |
| Land Titles | |

| Total estimates | \$6,436,495 |
|-------------------------------|-------------|
| ESTIMATED INC | |
| From California passengers \$ | |
| Treasure transit | 200,000 |
| Export freight | |
| Mails, English and American. | 150,000 |
| Central American trade | 120,000 |
| Local traffic | 50,000 |

| Local trame | 1 075 000 |
|--------------------------------|-------------|
| And 100,000 tons general freig | ht2,300,000 |
| Together | \$3,975,000 |

| Together | 3,975,000 |
|-----------------------------------|--------------|
| Operating road \$500,000 | t sent oracl |
| To Government of Honduras. 50,000 | 550,000 |

| Yearly | net | inco | me | when | fully | e e | stab- | nodw louge |
|-----------|------|--------|----|------|--------|-----|-------|-------------|
| lishe | d | | | | 111 01 | | | \$3,425,000 |
| New 4 121 | York | k, via | ab | ove | route, | to | San | Francisco, |

Length of road, ocean to ocean, 161 miles. Land grant from Honduras, 1,500,000 acres. Charter, exclusive, for 70 years.

It is stated, upon good authority, that the project has been taken up by parties competent to furnish means for its immediate construction, and that work upon it is to be commenced at once.

The route as far as California is concerned, has some decided advantages over that by Panama. The saving in distance will be about 1,100 miles. It has excellent harbors on each side of the Isthmus—on the Gulf side, the best that exists upon the whole coast. Igurrednian and bluow

In its local advantages, it having a very decided superiority over the Panama, or any other route preposed, it traverses an open champaign country, well peopled and well cultivated; possessing a salubrious climate, and which will render it yery attractive to immigrants from higher laticept iron and equipment, is \$510,000 a need not increase . \$5,942.68 a \$5,636.18 \$11,578.11

tion and extending to the capital and centre of culiar to the tropics, with a climate exceedingly the State. The increase of mileage on the Milwau- favorable to weak constitutions. The Panama route, on the other hand, produces nothing, is alof earnings per mile when the road shall be open- most uninhabited, and has a climate exceedingly

New York and Eric Railroad, visell

Tee following is a statement of the earnings of The loan offered at the present time appears to this road for the first three quarters of the year.

| | June 30, 1856\$4,674,892 |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Transportation ex- |
| | penses (50.82 per |
| | cent.)\$2,375,730 88 |
| | cent.) \$2,375,730 88 Rent of Union R.R 62,550 00 |
| | Taxes p'd applicable |
| | to whole year 48,681 59 |
| | |
| | steamers, 1855 13,385 77 |
| | Amount paid D. L. |
| | & W. R. R. Co. |
| | for drawback on |
| | freight transport'd |
| | The state of the s |
| | December 31, '55 8,898 60 |
| | Transportation ex- |
| | penses incurred and person and and and |
| | prior to Oct. 1, '55, |
| | since paid 20,500 97 |
| | Total expenditures |
| | 7 |

| 1 | | | 7.75 | 3.175 | _ | _ | 76 921 | | |
|--------|-----|--------|------|-------|---|---|--------|-------|----|
| (54.28 | per | cent.) | | | | | 2,52 | 9,747 | 76 |
| | | 10000 | | | | | | | _ |

| Ì | Net earnings | \$2,145,144 6 |
|---|-----------------------------------|---------------|
| | Interest on float'g debt \$22,332 | 88 |
| 1 | Do. on fund'd debt. 1.304.677 | 50 aluged had |

| Balance of net earnings, applicabl | 0 | g do | (19700 | 8 |
|------------------------------------|----|------|--------|---|
| to dividends, equal to 8.18 per c | | high | tipe r | 1 |
| on \$10,000,000 of stock | 90 | 4818 | 184 8 | 4 |

Knozville and Kentucky Railroad.

We find in the Knoxville Register an article up on the above road, from the pen of M. B. Prichard, Esq., Civil Engineer, from which we make the following extracts. Mr. Prichard is endeavoring to enlist the sympathies of the people of East Tennessee, in support of this enterprise:

The Knoxville and Kentucky railroad commences at Knoxville and ends at the Kentucky line in Whitley county, and is 63 miles in length—it traverses Knox, Anderson and Campbell counties. A survey has been made of the entire line, and a location established of 37 miles to Powell's valley, no further work has been done. The line being "across the country," a portion of the work is heavy. The maximum grade is 58 feet per mile, the minimum radius of curvature, except in three instances, 1,483 feet. The country traversed is remarkably favorable for the construction of a railroad, it is well watered, abounds in good material for masonry, is well timbered, is abundantly able to furnish supplies to contractors, is perfectly healthy, the material to be excavated both earth and rock, is of an easy character, and there is no natural obstacle in the way of making a first class road at a reasonable cost

The road is entitled to a loan from the State of \$10,000 per mile, whenever the grading is com-pleted and the cross-ties furnished, and also to \$100,000 for Clinch river bridge, whenever "bona fide" stock is subscribed, sufficient with the State aid to build the entire road. The company have the privilege of ending the road at the base of the Cumberland mountains, for a period, and thus be enabled to obtain the bridge loan, whenever sufficient stock is received to complete the road thirty miles, the base of Walden's ridge, the first mountain of the Cumberland range being reached in that distance.

s Bulland road, in round numbers, seven millions that part of the Atlantic was beset with rects and miles, 832 yards, with a unitimum width and

| MALINE. | 934 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| The resources of the company app | licable to |
| grading are as follows: | |
| Stock subscription of Knoxville | \$50,000 |
| Lad the fact being the fact that | 100,000 |
| a soled hood in hoose Individuals | 60,000 |
| To be taken by contractors | 50,000 |
| Bridge loan from State, conditioned as shown above. | 100,000 |
| Am't of stock yet required | \$460,000 |
| COULTE LO TELEVISION OF THE OWNER OWNER OF THE OWNER OW | Staff Rynes |
| Railroad Earnings for July | |
| company for July, 1856, were: | |
| Pass'gs. Freight. Miscel's. | Total |
| 1856\$139,596 \$80,289 \$6,815 | \$226,701 |

| Pass'gs. | Freight. \$80,289 64,186 | Miscel's. | Total. |
|--------------------------------------------------------|--------------------------|-----------|-----------|
| 1856\$139,596 | | \$6,815 | \$226,701 |
| 1855 10,394 | | 8,652 | 183,233 |
| Increase \$29,202 | \$16,103 | \$1,837 | \$43,468 |
| Decrease The earnings of t | he Chicag | o and Ro | ck Island |
| railroad company for July, 1856, were July, 1855 | | | \$149.248 |

Increase (nearly 50 per ct.) \$49,506 The earnings of the Stonington railroad, in July, were as follows:

| 3 | Passengers | . \$14,005 | \$16,636 | \$2,630 |
|---|------------|------------|----------|---------|
| | Freight | . 7,517 | 7,557 | 40 |
| | | | | |

Total \$21,522 \$24,198 \$2.670 The Norwich and Worcester road will show, we 1,327,009 83 understand, about \$2,000 gain in July over the same month of last year.

The earnings of the Dayton & Western railroad

From all sources \$10,186 26 For July, 1855 6,351 90

The aggregate earnings of twenty roads for July, are \$3,931,049 against \$3,126,602 in July last year, an increase of \$804,446, about 25 per cent. The comparative earnings of the four great lines to the West were, for the ten months of the fiscal year ending 31st of July, as follows:

| A 1-203 OFF THE STANKS OFF LOW OF B | From |
|---------------------------------------|--------------------|
| October 1st, '6 | 5, Oct. 1st, '54, |
| on apot attom of the Trustees, as It | out) not tookney |
| sueed has violas od July 81st, 56 | 3. July 31st, '55. |
| New York Central \$6,126,641 | \$5,184,712 |
| New York and Erie . 6,158,167 | 4.513.167 |
| | Jsq n 2,998,482 |
| Baltimore and Ohio . 3,961,405 | 30 385,528 |
| 6 | - Anny or |
| Total 10 months: \$19,409,018 | \$16,081,884 |
| · · · · · · · · · · · · · · · · · · · | |

Equal to an average increase of 20% per cent.

The receipts of the Morris Canal have been :-Total to Aug. 2, 1856 ... \$151,771 58
Week ending August 9,

156,905 71 less valuable, according

Iccrease in 1856 \$3,468 95 The earnings of the Michigan Central Railroad Company for the 1st week in August, 1856, were:

Passengers, Freight, Total. 1856....\$30,940 09 \$17,320 57 \$48,260 56 1855....24,997 46 11,684 89 36,681 85

AMERICAN RAILBOAD JOURNAL and old distords selfer 001

The earnings of the La Crosse and Milwaukee of dollars, which is certainly an investment well Railroad Company, in the first week in August, worth looking after. amount to \$9,618.93. Considering the fact that the farmers are now busily engaged in their fields this is large.

The earnings of the Cincinnati, Hamilton and Dawton Railroad for July were :

| For Passengers | \$22,662 | 76 |
|---------------------------------|----------|----|
| For Freight | 16,176 | 69 |
| Mail Expenses | 1,411 | 00 |
| road Marsings for July Love Co. | X 6:32 | - |

Total \$40,250 45 For July, 1855 81,659 74

Increase over 27 per cent..... \$8,590 71 The earnings of the Mad River and Lake Eric Railroad for July were .

| Time out out of the | | |
|----------------------|----------|----|
| For Passengers | \$19,725 | 82 |
| For Freight | | |
| For Mail and Express | | |
| and your | | - |
| Total | 450 111 | 80 |

Increase nearly 22 per cent....\$9,316 26 The earnings of the Central Ohio railroad for

| July were : | din't sa | 07/4 |
|----------------------|----------|------|
| For Passengers | \$22,142 | 28 |
| For Freight | 28,548 | 23 |
| For Mail and Express | 2,820 | 46 |
| | | 41 |

The earnings of the Indianapolis and Cincinnati railroad for

| July, | 1856, | wer | е | | | | | | | | | | | | \$40, | 426.4 | 18 |
|-------|-------|-----|---|--|--|---|---|---|--|---|--|--|---|--|-------|-------|----|
| July, | 1855 | 100 | | | | • | • | • | | • | | | • | | 24 | 323.0 | 00 |

-equal to 67 per cent.

Rutland Railroad Bondholders' Meeting.

In compliance with the emphatically expressed wishes of a large number of persons who are in-terested in its various securities and obligations, a special meeting of the bondholders and creditors of the Burlington Railroad Corporation will be beld at the business room of the "Boston Stock Exchange Board," in Union Bank Building, No.40 Siate street, on Thursday afternoon, the 21st inst., at 3½ o'clock. The object of this meeting is to consult together in regard to the affairs of the corporation, and recommend such measures and sugfor the co-operation of the Trustees, as may be deemed conductive to the safety and best interests of the bondholders and creditors, many of whom are not only very much disappointed but quite impatient at the delay which has deprived them of any returns from the income of the road.

It is particularly desirable that on this occasion there should be a full attendance of all parties interested in this important matter, for in a multi-tude of counsellers (not lawyers) there is wisdom and in union there is strength. Nothing in this call should be construed as a movement in opposition to the "Board of Trustees," or as reflecting upon their management or fidelity in any way whatever, and these worthy gentlemen can surely have no objection to a full and mutual inter-change of views and opinions, on the part of those whose investments in the securities of the corporation are more or less valuable, according to the income that may be derived from the most judicious management of the property.

The first mortgage bonds amount to \$1,800,000; the second to \$1,200,000, and the third also to \$1,200,000; total, \$4,200,000. The 8 per cent guaranteed stock amounts to \$850,000, the 6 per cent. preferred stock to \$600,000, and the common stock to \$1,350,000; total, \$2,300,000 in stock and \$4,200,000 in 7 per cent. bonds, besides over half a million of back interest, arising from unpaid coupons; making the whole cost of the Rutland road, in round numbers, seven millions.

worth looking after.

The gross earnings of the road for the financial year ending June 1st, were \$401,000; of which \$350,000, being 871 per cent. of the gross income, has been absorbed in running expenses, extraordinary road repairs, rail renewals, care and lo-comotives—not added to the cost of the road, but deducted from the receipts; thus reducing the actual net revenue to \$51,000, which is not enough to pay even one set of the over-due compons, on the 1st mortgage bonds, into \$12,000. There is now about two years' interest due on all the bonds. Taking the 1st at 44, the 2nd at 14, and the 3rd at 4, the present market value of the whole would be but \$1,008,000, for an aggregate cost of \$7,000,000—placing the stock at year for cost of \$7,000,000—placing the stock at zero, for the purposes of this explanation only. But there be no reasonable doubt that there is a prospective value to all the classes of bonds and shares, and if a suitable plan of the consolidation could be devised, to embrace the whole, its ac-complishment would be a consummation most earnestly to be wished for the bondholders, creditors and stockholders of the Rutland and Burlington railroad .- Boston Courier.

On the Junction of the Atlantic and Pacific Oceans, and the Practicability of a Ship Canal, without Locks, by the Valley of the Atrato.

By Mr. F. M. KELLEY, U. S. [Abstract of paper read at the Institution of Civil Engineers, April 22, 1856.]

It was stated that the consideration of this sub ject had become urgent, and the adoption of some definite plan indispensable, in consequence of the commercial activity, which had resulted from the discovery of gold in California, and in Australia, and the rapid development of trade, throughout the whole of the Pacific. But the very extension of trade had introduced new elements into the problem: the larger dimensions now given to ships and the increasing value of time, rendered it ne cessary that the proposed communication should be of a sufficient width and depth, to permit the passage of the largest class of vessels, and that it should, if possible, be constructed without lock so as to insure economy of time, as well as of dis-tance. It then gave a brief review of the different routes hitherto proposed, and the objections to which they were open.

The Tehnantepec route would require 150 locks even then it would be 210 miles in length, and great improvements would be necessary in the harbors at both ends. The very unsettled state of the government in Mexico, rendered this undertaking most bazardous at the present time.

The Honduras route, 160 miles in length, wa open to the same objection as to locks; the summit level was very high, 2,681 feet above the sea and, moreover, sufficient water could not be ob-tained, for the number of locks required.

The Nicaragua route, 194 miles in length, would have 28 locks; the river San Juan would require to be deepened throughout; 47 miles of addition al canal must be made; great imprevements must be effected in the harbor of Greytown, and a new harbor altogether constructed on the Pacific.— The modification of this project, by which the port of Realeja would be the terminus on the Pacific, would increase the distance above 100 miles. and require great additional lockage, which it was very doubtful whether the Lake Leon could sup-

The Chiriqui route was considered utterly impracticable by M. Hellert, who found that the sup-posed passage through the mountains offered the most formidable difficulties; id all plants of being

The Panama route would require 86 locks, and six aqueducts, and the approaches on either side, would demand vast alterations to adapt them to the present wants of commerce.

shoals, and there was every reason for believing that there was no depression in the mountain

The Darien route was only partially explored by Mr. Lionel Gisborne, who reported favorably of its capabilities; but subsequent expeditions had invalidated these conclusions, and tended to demonstrate that the Sierras Lloranas formed an unbroken chain from the Gulf of San Blas to the dulf of Darien. All explorers agreed on the decided hostility of the Indians, and, with the exception of Dr. Cullen, who averred that he had repeatedly crossed the Isthmus at that point, no subsequent explorer had succeeded in traversing it. It was proposed to construct a canal without locks; but the great difference in the height of the tide at the two extremities, (25 to 30 ft. in the Pacific, and only 2 feet in the Atlantic), would produce a tidal current of such force as to endanger the works, and materially interfere with navigation.

The Atrato route had already been pointed out by Humboldt, as likely to afford one of the best solutions of the problem. It was stated that the River Atrato flowed almost due north for a length of 300 miles, in the midst of a vast alluvial plain between two ranges, resulting from the bifurcation of the Andes; it then discharged itself by nine mouths into the Atlantic, by the Bay of Candelaria in the Gulf of Darien. The upper part of the river had been carefully explored by Messrs. Trautwine and Lane, who had both reported against the feasibility of any plan for uniting the head waters of the Atrato, with those of the San Juan, which flowed into the Pacific. An exploration on the Pacific side, led to the discovery of a depression in the mountain chain, between Punto Ardita and Punto Marzo, which was found to corof 300 miles, in the midst of a vast alluvial plain Ardita and Punto Marzo, which was found to correspond in an almost direct line eastward with the Truando, one of the most considerable western

affluents of the Atrato.

The route more especially advocated in the paper, would commence on the Atlantic side, at the estuary of the Atlato, by widening and deepening one of its entrances, removing the sand bars, and stopping up, by breakwaters and dams, the remaining mouths, so as to direct the full force of the current into the branch called Cano Coquito, or an entrance might be effected by a side cut from the bay into one of the mouths, and the the day muo one of the mouth, and the current, would prevent any deposit or bar outside. At the distance of two miles from the mouth of the river deepened to 30 feet: and from this point to the month of the Truando, was no where less than 47 feet, with an average width of of 350 yards. It was then proposed to follow the Truando for 36 miles, deepening and widening its channel where required, to a point named Town-send's Junction. Up to this point the works required would be very simple, as the banks are principally levels, formed of sedimentary deposit, and the soil of the bed of the river was of the same character. From Townsend's Junction, an open cut was contemplated for a distance of 13 miles. It was then proposed to tunnel through the base of the ridge, a length of 31/4 miles. double tunnel was recommended, as the width (200 ft.) would require a single arch of too great a height; the division into two arches would also a height; the division into two arches would also have the advantage of precluding any possibility of collision. The height proposed (120 ft.) would be sufficient to allow of the passage of the largest vessels, by merely lowering their topmast. From the tunnel of the Paeific, a distance of eight miles, the canal would follow the valley of a small stream, and debouch into Kelley's Inlet.

The line would thus uninterruptedly proceed, without locks, direct south, from the Bay of Can-delaria to the junction of the Arrato, 7° 15' N. lat., and 77° 8' 32" W. long.—a distance of 67 miles, 1,436 yards, whence it would diverge by the Tru-ando to the south-west, and terminate at the Penstock and \$4,200,000 in 7 per cent. bonds, besides over half a million of back interest, arising from hever been sufficiently explored, on account of N. lat 72? W. long,—a distance of 63 miles, 1,216 unpaid coupons; making the whole cost of the Butland road, in round numbers, seven millions that part of the Atlantic was beset with reefs and miles, 892 yards, with a minimum width and

depth throughout of 200 feet and 30 feet respectively. The most important point to be considered, was the rate and direction of the flow of water from the junction of the Truando with the Atrato and the supply which might be depended on at that point. It had been ascertained by Col. Tot-ten, the Engineer of the Panama railway, that the mean level of the two oceans was very nearly, if not entirely, similar. The difference in the height of the tides at the two extremities of the proposed route, was found to be,—at the entrance of the new river in the Pacific 12 ft. 6 in. at spring tides; new river in the Facilic 12 it. o in. at spring tides, and 10 ft. 11 in. at neap tides,—while the tidal wave of the Atlantic, at the mouth of the Atrato, never exceeded two feet at any phase of the moon. After careful observation, Capt. Kennish had fixed the height of the junction at 15.2 feet above the mean tidal level of the two oceans.

The investion of the Truando with the Atrato.

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The junction of the Truando with the Atrato, would thus be 9 feet above the Pacific at the highest tide, and would flow down it with a velocity equal to that head; while, at the lowest tide, the velocity would be equal to a head of 21.45 feet .-The summit being at the same height from the The summit being at the same height from the mean level of either ocean, and the distance being nearly equal, their average rate of current would be nearly the same,—about 2½ miles per hour.—As far as theory could elucidate the tidal influence of the Pacific, it would extend to Townsend's Junetion, and pass under the fresh water coming down the river, without commotion, either at flood or ebb. That part of the river between Townsend's Junction and the Pacific, would be slightly agita-ted by the rise and fall of the tide, but the veloci-ty of the current would be secretar effected. ty of the current would be scarcely effected.

By careful calculation it had been ascertained.

that the discharge of the Atrato was 667,014,600 cubic feet per hour, and the mean discharge of the new river would be about 42,000,000 cubic ft. Now, if this were taken solely from the bed of the Atrato, it would only reduce that river one-six-teenth and its surface level 834 feet, the Atrato being 58 feet deep at the point of junction with

The principal advantages which gave the pro-posed route the pre-eminence over all others, were claimed to be :-

1st. That the two oceans could be thus united by an open channel without locks or any other

2d. That the width and depth would be sufficient to allow of the simultaneous passage, up and down, at all times, of the largest class of vessels.

That excellent harbors existed at both ends, requiring but little improvement, and at all times perfectly accessible.

4th. That the route passed through a country

in undisputed possession of a legal government, and among a people favorable, instead of hostile

to the undertaking.

A summary of the estimated cost of the canal, including the works of every kind throughout its whole length, with lighthouses, piers, depots, &c., as also the execution, medical and commissary departments, was annexed to the paper. The total, including all contingencies, was fixed at \$145,407,042, or £30,000,000. In constructing the canal of a width sufficient for the passage of one ship at a time, the estimate would be reduced nearly one-

The vast saving in time and distance, which would be effected by this canal, was then dwelt upon. From New York to San Francisco, it would be no less than 13,000 miles, and proportionately large for all the ports in the Pacific. Details were given of the rapid development of trade which was annually increasing between Great Britain, France, and the United States—and the Pacific; and also an approximate calculation of the commercial value of the canal.

In conclusion, the author repeated, that the plan developed was, perhaps, not the only practi-cable one, that although the information contain-

tions of the route, yet that a more extended survey might suggest the superiority of selecting some other affluent of the Atrato, and some other terminus on the Pacific. His principal object has been to show the practicability of communication between the two oceans, by the valley of the Al-rato, and that it possessed peculiar advantages for rendering that communication as large and open as the present wants of commerce imperatively required. If such was the case, he thought that it quired. If such was the case, he thought that it was worthy of an official survey, and thorough examination, by the governments of the great commercial nations of the world.

April 29, 1856.—The entire evening was devoted to the discussion upon Mr. F. M. Kelley's paper.

It was admitted that a correct description had

been given of the routes hitherto proposed, and of the valley in question; but that the route by Pa-nama would be found the most economical and most convenient, if the communication was made between the River Chagres and the Rio Grande, where there were only 15 or 16 miles from tide to tide, instead of by Chorrera, as proposed by M.

Napoleon Garrella.

It was objected that Mr. Trautwine, when starting on his expedition, was not supplied with proper instruments for taking a correct survey, and, therefore, that his account could not be implicitly relied on that Capt. Kennish, on his return to Carthagena, was also in possession of but imper-fect levels, and that if the height of the junction of the Truando with the Atrato was not absolutely correct, it would invalidate all the calculations of the work to be performed. But even assuming the figures and levels of the author, it would hardby be possible to execute works of such gigantic proportions without a great sacrifice of life. It was true that Chagres and Greytown were the two most unhealthy places in Central America, (and, perhaps, even in the world, 400 out of 600 of the irish workmen employed on the Panama railway having died in three years, and H. M. S. Rosamond having lost more men in six months, off Greytown, than during a three years' station on the West Coast of Africa); but the valley of the Atrato was also very unhealthy, as was evidenced by the state in which Capt. Kennish returned, after his exploration. If the necessity for a tunnel was granted then other places might be found more advantage ous for inter-oceanic communication, and Darien presented greater facilities.

presented greater facilities.

Another objection to the proposed route, was the great length of the canal, entailing the employment of steamings, which would be found more expensive than trans-shifment by the Panama railroad. Particulars were given of the height of the range of mountains running through Central America, more especially opposite Port Escosces: the summit level was stated to vary between 950 and 1,150 feet, and the apex of the ridge, or backbone, of the Andes, to be so narrow as not to allow of more than five men walking abreast, even supposing it to be cleared of trees. But the chain of the Andes had not been sufficiently examined, to ascertain whether or not it was unbroken between the Napipi, where the depression was found to be 300 or 400 feet; and the Panama railroad, of which the summit level was only 250 feet. This was a most desirable point to be assured of, before coming to any determination upon the best route; and it was also of great importance that the coast on both sides should be accurately surveyed, to fix upon good harbors, for it was next to impossible to create them; the maps and charts at present in use were not to be relied on. It was doubted, also, whether the traffic would ever repay the cost, for the route from England to Calcutta, or Hong Kong, was actually 600 miles longer by Panama, than by Cape Horn; although it was, of course, admitted, that the former route had the advan-tage of calmer seas and of the abbence of wind and that this was no argument against the American trade justifying such an expenditure.

of which calculations could be based with sufficient accuracy, for preliminary surveys, as the would never vary more than 10 feet from thos obtained by sections run with instruments.

It was contended on the other hand, that Mr. Trautwins, Mr. Lane, Mr. Porter, and Captain Kennish, had all been furnished with proper instruments, and that the spirit level had been used for the survey of the whole length of the Atrato, and from the Pacific on the West, over the summit of the Andes, down to the river Truands on the eastern side,—that Captain Kennish was thoroughly qualified for the task he had under-taken; and that the five different surveys, which had been undertaken at different times, and by different persons, all agreed in their results. It was admitted that the whole of Central America was very unhealthy; but it was stated that the proposed route was less so than the Isthmus proper. It was submitted that these were not the questions at issue, but whether a practicable route could be made between the two oceans by the valley of the Atrato, and whether sufficient evidence had been shown to authorize an official

evidence had been shown to authorize an omeial survey.

A letter was read, addressed by Baron Von Humboldt, to Mr. Kelley, (after examining the maps and plans,) expressing great confidence in the survey made and levels taken by Mr. Kennish, and his predecessors. The large number of maps and sections taken on so large a scale furnished all the elements necessary for forming an opinion of a possibility of a communication through the mouths of the Atrato, by the Truando, and by a canal to the Pacific. The failure of the expedition in 1852, and subsequently, for exploring the tion in 1852, and subsequently, for exploring the mountainous country between the Gulf of San Miguel and Caledonia Bay, might be ascribed to

Miguel and Caledonia Bay, might be ascribed to the want of such plans.

Humboldt expressed an opinion that a free and open discussion would demonstrate the rolative advantages and disadvantages of each propose locality, and there would really be little difficulty in tracing the proper route, wherever there were good plans and sections, such as had been made under Mr. Kelley's directions of the valley of the Atrato; his epinion in favor of that route, as compared with all the others, had always been strongpared with all the others, had always been strongly expressed; and in his works, he had even given all the details he had collected relative to the small canal stated to have been made in the year 1778 by the Indians, under the direction of a monk, the Cure of Novita, in order to unite the waters of the river Baspadura with those of the river San Juan, and thus establish a water com-munication for canoes across the Isthmus. He alluded also to the labors of Captain Fitzroy, R. alluded also to the labors of Captain Fitzroy, R. N., who had in his report, on the Isthmus of Central America, descanted on all the known routes; and he recalled the statement of Lieutenant Wood, and he recalled the statement of Lieutenant Wood, R. N., when surveying the coast, to the effect that he traveled on foot, with native guides, from Cupica to the Napipi, in which he bathed, and returned to his ship within six hours, and that the most elevated ground passed over, did not exceed 300 or 400 feet. In fact, Humboldt looked upon the proposition of forming an inter-oceanic canal, by the valley of the Atrato, as perfectly feasible; and he even added, "without locks, or, if possible, without tunnels." without tunnels."

It was due to Mr. Kelley to state, that he did not appear as the agent of any other persons; but that he had caused these various surveys to be made solely at his own cost, and that he had al-ready expended large sums; for the prosecution of these investigations which were carried on under his direct suggestions. In further explanainder his direct suggestions. In further explana-tion of Mr. Kelley's views, it was stated that ori-ginally he had been favorable to the route by the Attrato and the Raspadura, but subsequently, he became convinced that the route by the river Truando, to Humboldt Bay, would be preferable. He had, sherefore, instructed Mr. Kennish and the listhmus four different corps of engineers, fully provided with instruments for leveling and surveying, and they had made complete plans, and sections constituted a regular tide, by a knowledge however, by no means, prejudiced in favor of any

one particular route. His anxiety was, that very the Hamilton and Port Dover Railway. Hamilton one particular route. His anxiety was, that very accurate and extensive surveys of these districts should be made, under the auspices of the Governments of Great Britain, France, and the United States; and he believed that part of the Isthmus would be found to present more favorable features than any other. With regard to the river Atrato, it was mentioned that it was only to be compared in magnitude with the largest of the American rivers, and was known to be navigable for the largest ships as far as beyond the junction with rivers, and was known to be navigable for the largest ships as far as beyond the junction with the Napipi. It would, therefore, not require any change below that point, and the nature of the climate was such as to preclude the probability of the supply of water failing at any season. It also drained the whole valley, in which rain fell for the work heading which it nine or ten months in the year; besides which, it received a number of rivers, some of which were of equal size with those of the Truando, the current of which it was proposed to reverse, so as to turn the water of the upper part of the Atrato, into the channel of the Truando, and thence into the Pacific.

Although the mean level of the two oceans was generally agreed to be the same, yet in the north-ern and narrowest parts of the Bay of Panama the tide rose 20 or 30 feet, whilst at Humboldt Bay, to the South, it did not rise more than 12 ft. The high tide level at this latter point, was, therefore, nearly on a level with the junction of the Truando and the Atrato—so that the current would not be so great as to prevent navigation or to damage the works in the channel, as it had been contended would be the case, if a canal were made across the narrow part of the Isthmus where the lift of the tide was greater.

In concluding the discussion, it was stated that the Institution was very much indebted to Mr.

the Institution was very much indebted to Mr. Kelley for the paper he had brought forward. It gave a clearer insight than any of its predecessors, into the difficulties of the whole problem of an inter-oceanic canal, and it suggested a route which possessed greater facilities than any other that had been proposed. The English, French, and United States' Governments, entertained enlightened and enlarged views on the subject, and it was believed, that at the proper moment they would lend their strennous aid in furtherance of this great question, so important to the commerthis great question, so important to the commercial and political interest of the world.—London Artizan, June, 1856.

Terre Haute and Alton Railroad.

The Alton Courier says: "The business of the The Alton Courier says: "The business of the Terre Haute and Alton road is steadily increasing, especially in freight, which is to the full extent and capacity of the rolling stock. Recent advices from the West also indicate a large increase during the present over any preceding month. The earnings for July were about \$60,000. This road traverses perhaps the most beautiful agricultural portion of Illinois, passing through the county towns of several of the first counties of that State. It has been but recently opened for operation over the entire line, from Terre Haute to the Missispipi river, which it strikes both at Alton and Stissippi river, which it strikes both at Alton and St. Louis. The short time, however, that it has been operated, showed a large local business. It also affords the most direct route from the seaboard to St. Louis for through freights and travel which must, as the busy season approaches, increase rapidly."

Great Southern Railroad.

We have the proud satisfaction of recording this morning the complete success of the arrange-ment recently entered into by certain parties in this city, for the control of the Southern Railway along the shore of Lake Erie, from Niagara Falls to Amherstburgh. The annual meeting for the election of Directors was held at Amherstburg yesterday, and resulted in the election of a Board which gives to this city the entire control of the line. The main object has thus been accomplish-ed, and it now only remains for the Great Western Railway Company and the business men of Hamilton, to put for ward a strenuous effort for the completion of the Southern road in connection with parata, Pe

The Projected Sucz Ship Canal.

The European Commission of Engineers, as-sembled in Paris to discuss the details of the plan for cutting a canal across the Isthmus of Suez, have brought their labors to a close. The follow-ing is a summary statement of the resolutions agreed upon at the various sittings:

1. The commission have rejected the system of indirect tracts across Egypt, and have adopted the principle of a direct cutting from Suez to the Mediterranean.

They have rejected the system of supplying the maritime canal from the fresh water of the Nile, and have adopted that which supplies it with sea-water.

8. They have discussed the advantages and inconveniences of a canal, with continuous embankments, from one sea to the other; and at the close of this discussion it was decided that the canal should not be embanked in its passage across the Bitter Lakes.

4. The effect of the interposition of the Bitter Lakes, thus left open to the waters of the canal being to neuralize the tidal currents, the commission have considered that the locks proposed at each end of the canal, at Suez and Pelusium, would not be indispensable. They have left it open, however, to establish these locks at a future period, should they be judged necessary.

5. It has confirmed the breadth of 100 metres

(328 ft.) at the water line, and 66 metres (207 ft.) at the bottom, throughout the main course of the canal; for the portion, 20 kilometres (121/2 miles) in length, between Suez and the Bitter Lakes, which is to be lined with stone, the breadth is reduced to 80 metres at the water lines (262 feet), and 48 metres (156 feet) at the bottom.

6. The section of the precursory scheme drawn up by the Viceroy's engineers is in other respects maintained

7. As regards the entrance into the Mediter-ranean, to be called Port Said, the commission adopt the plan of jetties proposed by those of its members who proceeded to Egypt, with the excep-tion that the breadth of the channel will be 400 metres, or 1,312 feet, instead of 500 metres, (1,640 feet,) and an inner basin will be added.

8. As regards the port of Suez, on the Red Sea, the commission adopt the situation and direction given to the channel. The breadth will rection given to the channel. The breadth will be 300 metres, (984 feet,) instead of 400, and an inner basin will be added. The jettles will termi-nate at a depth of six metres (19 ft. 8 in.), low water, and a broad channel in the direction of the jetties will be dredged to a depth of nine metres

(29½ feet 9 in.)
9. The commission declare that beacon lights of the first order will have to be established to point out shoals on the Egyptian coast and on the hores of the Red Sea, as a necessary consequence of opening the canal.

10. A port for taking in stores and refitting will

be created in Lake Menzaleh.

11. As regards the auxiliary canals supplied with fresh water from the Nile, while the commis-sion prefer, in a technical point of view, the plan of a canal from Zagazig, near Bilbies, they leave the choice of the best mode of executing it to the judgment of the engineers to whom the works will be entrusted.

12. Lastly, from the detailed information given by the naval officers, members of the commission it is established that the pavigation of the Red Sea is as favorable as that of the Mediterranean and the Adriatic. This was the substance of the opinion given to the commission by Captain Harris, who has performed seventy voyages from Sucz

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TO BRIDGE BUILDERS.

TO BRIDGE BUILDERS.

THE La Crosse and Milwaukee Railroad Company invites PROFOSALS with plans and specifications, until Wednesday hoon, October 15th next, for building a bridge over the Wisconsia river on the line of their road. This road extends in a north-westerly direction, across the State, from Milwaukee on Lake Michigan to La Crosse on the Mississippi river crossing the Wisconsin river at Kilbourn City in Columbia county. The river at this point runs in a rocky bed, the banks of which are vertical rock bluffs to the height of 80 feet above the water, at which point they are at the grade line of the road, and about 300 feet apart. The water is about 20 feet deep, having in the middle of the stream a few feet of sand overlaying the rock bottom. It is proposed to erect two piers about 50 feet from either bank, at which points the water is about 50 feet deep, a low water, with a clean rock bottom, giving a span in the middle of 200 feet, and two short spans at the ends, resting upon the natural locks as abutments. It is desirable so to construct the bridge as to give a waggon way below the railroad track, passing the latter over the higher section of the bridge. The company resorve the right to award the contract to any parties on any plan furnished; but in case of their giving the contract to any builder on a plan furnished by any other person, they will pay to the person furnishing such plan, the sum of Five Huydder bottans in full consideration of the plan and specifications so adopted.

Pres't LaC. and Mil. R. B. Co. MILWAUKEE, August 1st, 1856.

1032

SALE OF THE

Syracuse & Binghamton R.R.

SALE OF THE

Syracuse & Binghamton R.R.

SUPREME COURT.—David Hoadley & Horace White, or Trustees for the First Mortgage Bondholders of the Syracuse and Binghamton Railroad Company, against the Syracuse and Binghamton Railroad Company and others.

In pursuance of a judgment of foreclosure and sale, entered in this action on the first day of August, 1856, there will be sold by me, or under my direction, at the Syracuse House, in the city of Syracuse, on the 20th day of September, 1856, at 10 o'clock in the forencon, "All and singular the corporate property and franchises of the said Syracuse and Binghamton Railroad Company, consisting of all the lands, tracks, lines, rails, bridges, ways, buildings, piers and wharfs, erections, fences, walls, fixtures, privileges, franchises, rights and real estate whatsoever, and all the tolls, income, issues and profits to be had from the same, and all the railway depots or stations, with the buildings thereon, together with all the locomolives, tenders, cars, carriages, tools and machinery owned by said Syracuse and Binghamton Railroad Company, or any way belenging or appertaining to said road and used thereon, between the city of Syracuse and village of Binghamton, including 13 locomolive engines, tenders and fixtures, 10 locomotive lamps, 10 first class passenger cars, 3 escond class passenger cars, 2 mail baggage and express cars, 3 baggage cars, with stoves and lamps in each, 80 box cars, 34 pt tform cars, 40 gravel cars, 8 hand cars, 1 large snow plow; also one stationary engine and boiler, 2 lathes, 1 wheel press, 1 upright drill, 40 feet line shafting, 8 bands and 1 ulfies for same, 8 forges and bellows, 3 anvils and all the tools in the shop at Syracuse, and along the line of said road; also, 80 tons of iron rails, 20 tons of railroad chairs, 10 tons of rail spikes, 16 frogs, 8,000 cords of wood at various points along the line of said road; 120 lamps of various kinds, in use on trains, at stations, shops, and awitches along the fine of said road; also, the office fur

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THOR NEW YORK I LIVE OF

STREET RAILWAY CO

Office Nos. 8 and 10 Wall st .. ROOM 16.

TO THE

MUNICIPAL AUTHORITIES OF THE SEVERAL CITIES OF THE UNITED STATES, AND TO

RAILROAD COMPANIES

AND OTHERS INTERESTED.

THE above-named Company, established in the City of New York, offer you in

ROBINSON'S IRON PAVEMENT,

1st. The cheapest pavement ever used, because most enduring at least cost of repair.

24. The safest payement for either man or beast to travel on.
3d. The most economical payement, because the tear and wear of both beasts and vehicles, of pleasure and burthen, are less upon it than upon any other in use.
4th. The most beautiful payement to look upon, because the most cleanly and variegated, and free from dust.
5th. The easiest and less tiresome payement to ride upon, because most even of surface.

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6th. The least noisy pavement to use or reside near.

7th. The best pavement ever used, everything desirable con-idered.

This Company is enabled to furnish cities and others with an Iron Pavement for every use, at a reduced price. They will contract to lay it down upon any graded street, of superior strength, beauty, and perfection to that recently laid down in Boston, or that in Nassau street, fronting the Post Office, in this city, for

\$5 to \$6.50 PER SUPERFICIAL YARD.

in substitution for any existing pavement. This price is over \$4\$ per square yard less than the first laid down in Boston cost that city; AND \$1 LESS PER YARD THAN THAT RECENTLY ALAID DOWN IN BOSTON COST; AND IS \$1 PER SQUARE YARD LESS THAN THE RUSS PAVEMENT HAS COST, that has so beautified, yet rendered most dangerous and expensive to man, and beast, and vehicle, a large extent of Broadway, and some other streets of New York city.

This pavement is also the best and cheapest for all railroad tracks, where horses are employed, and for all highway railroad crossings, now usually made of plunk, which are subject to constant disorder and repair.

Lighter and less expensive patterns (averaging from \$1 TO

to constant disorder and repair.

Lighter and less expensive patterns (averaging from \$1 TO \$3 PER YARD are furnished for walks in public parks and grounds, also for side walks, private lanes, yards, foot-ways, cellars, and approaches to stables—each being most permanent, cleanly, and ornamental.

In every case ENTIRE SATISFACTION WILL BE GUARANTED to all purchasers with whom contracts shall be made for laying down this pavement.

be made for laying down this pavement.

FOR A SMALL ANNUAL PER CENTAGE ON
THE COST OF LAYING DOWN, CONTRACTS
WILL ALSO BE MADE FOR KEEPING THIS
PAVEMENT IN REPAIR FIVE, TEN, OR TWENTY YEARS, OR EVEN FOR A LONGER PERIOD.

TY YEARS, OR EVEN FOR A LONGER PERIOD.

The municipal authorities of cities, and directors of railroad companies, and all enterprizing citizens who wish to blend utility with embellishment of their private grounds, residences, &c., are specially invited to investigate this subject. The surpassing usefulness of the Iron Pavement has been too well established in the public streets of Boston as well as in a section of Nassau street, in this city, to require experiment or argument to uphold it.

All additional information that may be desired will be promptly communicated, and orders promptly executed, by letter or in person, to the undersigned, GENERAL MANAGERS OF THE COMPANYS BUSINESS, AT THEIR OFFICE IN THIS CITY, NOS, 8 AND 10 WALL STREET.

We are also allowed to refer for general information on the subject, to the gentlemen whose names are subjoined, as Honorary and Consulting Directors, not interested as shareholders in the Company's business.

SMITH, ELEVETH & ROBINSON,

General Managers for the Iron Pavement and Street Railway Compa

HONORARY AND CONSULTING DIRECTORS.

HON. B. B. FRENCH,
OHABLES MONROE, Esq. | Washington, D. C.
DAVID BURBANK, Esq., Baltimore, Md.
JOHN J. SPEED, Esq., Detroit, Mich.
HON. J. V. C. SMITH, Mayor of Boston, Mass.
L. L. BADLER, Esq., Treasurer of Union Telegraph
Company, Boston, Mass.
HON. H. F. FRENCH, Associate Judge, Superior Court,
Exeter, N. H.
HOM. JOHN M. WOOD, (Member of Congress,) Portland, Me. HONORARY AND CONSULTING DIRECTORS.